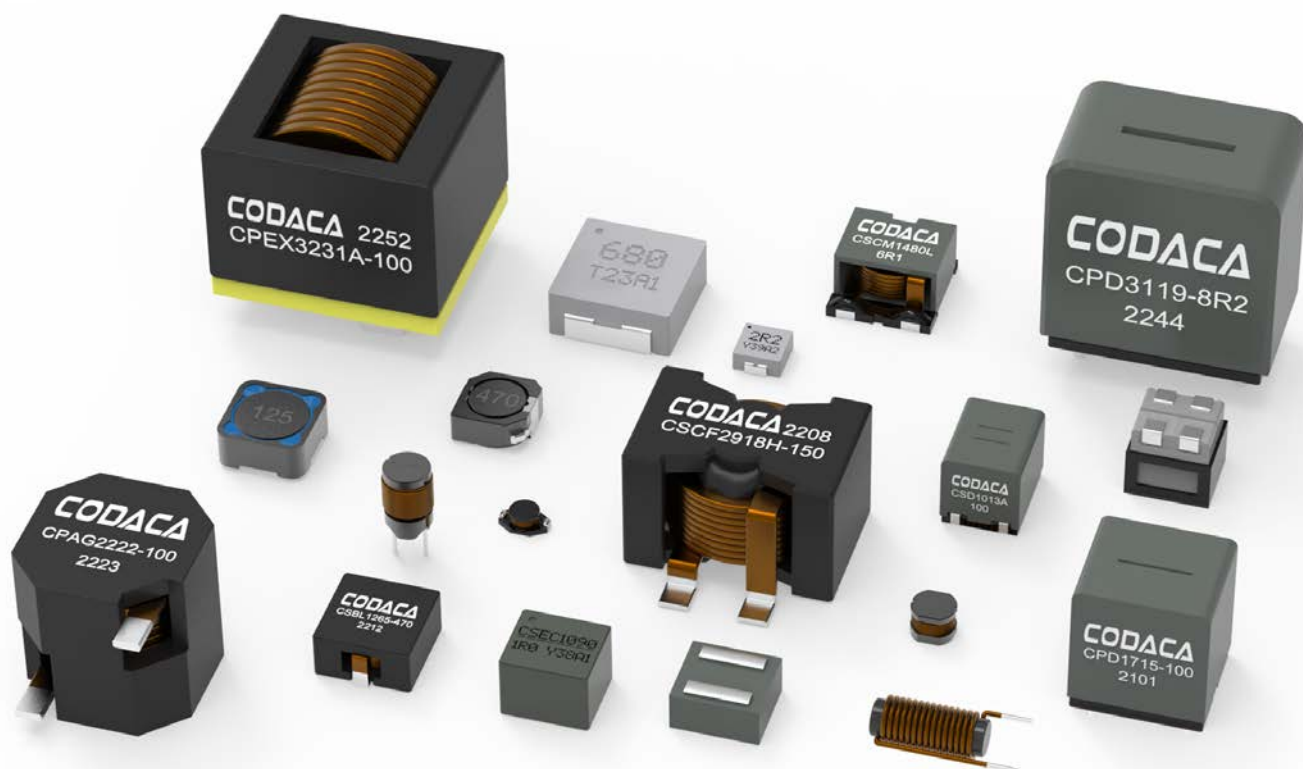


CODACA

PRODUCTS CATALOG



CODACA ELECTRONIC CO., LTD

Shenzhen CODACA Electronic Co., Ltd, is a national high-tech enterprise focusing on developing and manufacturing magnetic components such as power inductors and common mode chokes.

Our company was established in 2001 with headquarters in Shenzhen and production base of 30,000m² in Heyuan, Guangdong Province. We have more than 900 employees.

Our main products include High Current Power Inductor, Molding Power Choke, High Frequency & High Current Power Inductor, High Current Power Inductor for Digital AMP, SMD Power Inductor, DIP Inductor, Rod Inductor and Common Mode Choke. These products have been widely used in markets such as Automotive Electronics, Renewable Energy, Power Supply, Industrial Control, Medical Electronics, Communication Equipment, Digital Amplifier, Motors etc..

Through co-operating with the global leading material suppliers, we are able to get timely development trends of core materials, furthermore, we set up an inspection and analysis laboratory with professional research on magnetic materials and product failure analysis, a reliability analysis laboratory meeting the requirements of AEC-Q200 certification test. All above has set solid foundation for magnetic powder research and development, raw material analysis, product reliability verification etc..

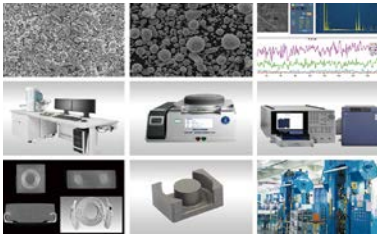
With continuous efforts to optimize management process, CODACA got certificates of UKAS(UK) ISO9001, ISO14001, TÜV(GER) IATF16949 and CNAS.

CODACA devotes to serving global customers by high value products and services!

Company Features



Magnetic component manufacturer provides flexible and efficient sample and mass production delivery



Core material developed by CODACA, which makes fast customization possible for high current power inductor



Various standard products in stock, and no MOQ requirement



Online design tool, which can realize fast and accurate inductor selection



CNAS certificated laboratory, products meet AEC-Q200 standard



Professional FAE technical support, timely provide solutions

Design Tools

- Quickly select inductors according to practical application parameters
- According to the reference design of IC company, find the applicable inductor products
- Help find CODACA inductors to replace commonly used competitor's products
- Power inductor loss comparison tool to help you find the optimal solution



Inductor Selection for DC-DC Converter



Power Inductor Finder



DCR @ Temperature Calculator



Reference Design Inductor Finder



CODACA Part No. Finder



Highest Inductance Value Finder



Power Inductor Loss Comparison

Input frequency, ambient temperature, current and other parameters to visually display the saturation, temperature rise and loss comparison of various CODACA power inductor



Cross Reference Inductor Finder

Help find CODACA inductors to replace commonly used competitor's products



Design tool by scanning

Popular Products are Available Ex Stock



NO MOQ requirement



Repackage the quantities of product to your needs



Quality Assurance

Our Environment is Important to Us

As one of leading magnetic component manufacturers, we are fully conscious of our responsibility for the environment and its protection

Directives

All components meet (RoHS Directive) 2011 / 65EU and 2015 / 863 / China RoHS regarding the restriction of the use of defined hazardous substances in electrical and electronic devices

All components and homogeneous subcomponents are tested according to the current version of the "list of candidates of the substances of very high concern (SVHC)"

All components meet "Halogen Free" according to JEDECJS 709B & IEC 61249-2-21



Please contact us if you need declaration obligatory ingredients according to RoHS & REACH conformity



Laboratory with AEC-Q200 Standard

Measurement Lab

- High Frequency Impedance Analyzer
- High Frequency LCR Tester
- Precision Micro Resistance Meter
- Programmable Constant Current Source

Environmental Lab

- Constant Temp & Hum Test Chamber
- Thermal Shock Test Chamber
- Double-layer Temperature Test Chamber
- High and Low Temperature Test Chamber
- Steam Aging Tester
- Salt Spray Tester

Analytical Lab

- X-Ray Inspection System
- Scanning Electron Microscope
- XRF Spectrograph
- BH Analyzer
- Particle Size Analyzer
- Cross Sectioning and Polishing Tester
- Electric Vibration System
- Mechanical Shock Tester
- Universal Testing Machine
- Drop Tester
- Wetting Balance
- Reflow Oven
- Wave Soldering Machine



Industrial Control

- Various types
- Compact design with high current
- Low loss, high efficiency
- REACH/RoHS compliant/Halogen Free

CSCF, CSBX, CSAB, CSHB, CSTP, SP



Automotive Electronics

- High reliability
- AEC-Q200 grade 0
- PPAP available
- REACH/RoHS compliant/Halogen Free



VSRU, VSAB, VSEB, VSHB, VCRHC, VRKL



Communication Equipment

- Small size, high current
- Shielded structure
- Low DC resistance
- REACH/RoHS compliant/Halogen Free

CSEB, CSAB, CSBL, SPRH, CSTCA, CSFE





Renewable Energy

- High saturation current
- High power, low loss
- Low DC resistance
- REACH/RoHS compliant/Halogen Free

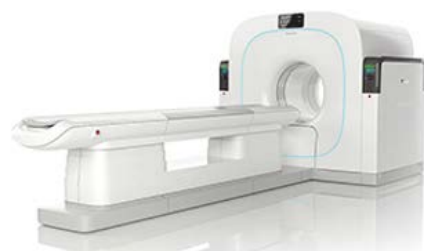
CPER, CPEX, CPRX, CSBL, CSEB, CSTCA



Digital Power AMP

- PPAP available
- Shielded structure
- Oxygen free copper wire
- REACH/RoHS compliant/Halogen Free

CPD, CPE, CSD, CSAD, CSAC



Medical Electronics

- High reliability
- Shielded structure
- Low DC resistance
- REACH/RoHS compliant/Halogen Free

CPQ, CSCF, CSBX, CSAB, CSEB, SPD



Product Overview



Compact High Current Power Inductor

- Compact design with high current
- Low DC resistance
- Automated production process, stable quality
- Effectively solving thermal aging problem

Super High Current Power Inductor

- Flat wire winding, achieving a very low DC resistance
- Super high rated current
- Magnetic shielding structure with low buzz noise
- Wide application frequency and applications



High Frequency & High Current Power Inductor

- Low DC resistance, high current
- Compact structure, low inductance value, suitable for high frequency applications
- Suitable for high frequency high current power supply, VRM and 5G station

Inductor for Digital AMP

- Magnetic shielded structure to avoid radiation interference
- High current, low core loss, small parasitic capacitance
- Oxygen Free Copper(OFC) wire improving sound quality





Molding Power Choke

- Magnetically shielded structure minimizes radiated interference
- Molded by alloy powder or carbonyl iron powder, low DCR, high current, high thermal stability
- Patented technology upgrading products: magnetic permeability increases, and Pcv decreases by 20%~30% compared with products in the same size

Common Mode Choke

- Compact structure design
- Excellent impedance characteristic to suppress common mode noise
- Different series for both signal and power line applications
- Compliant with safety regulations, customization is available



Drum Core Inductor

- Completely product range, customized designs are available
- Stable electrical performance by assembly fixture positioning
- Multi-protection packaging to make product safe in transportation

Rod Inductor

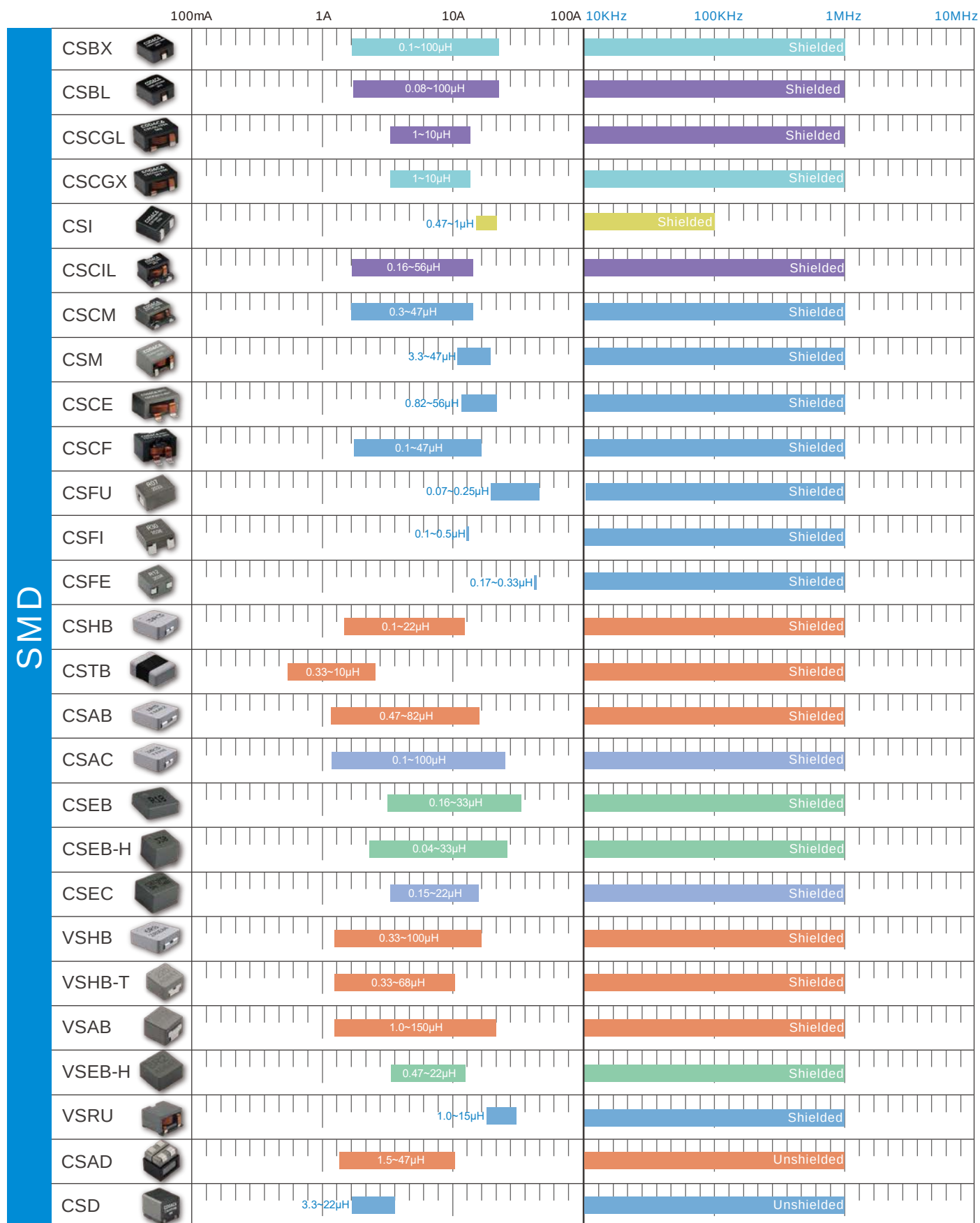
- High rated current
- Excellent DC bias capability
- High reliability
- Customized designs are available

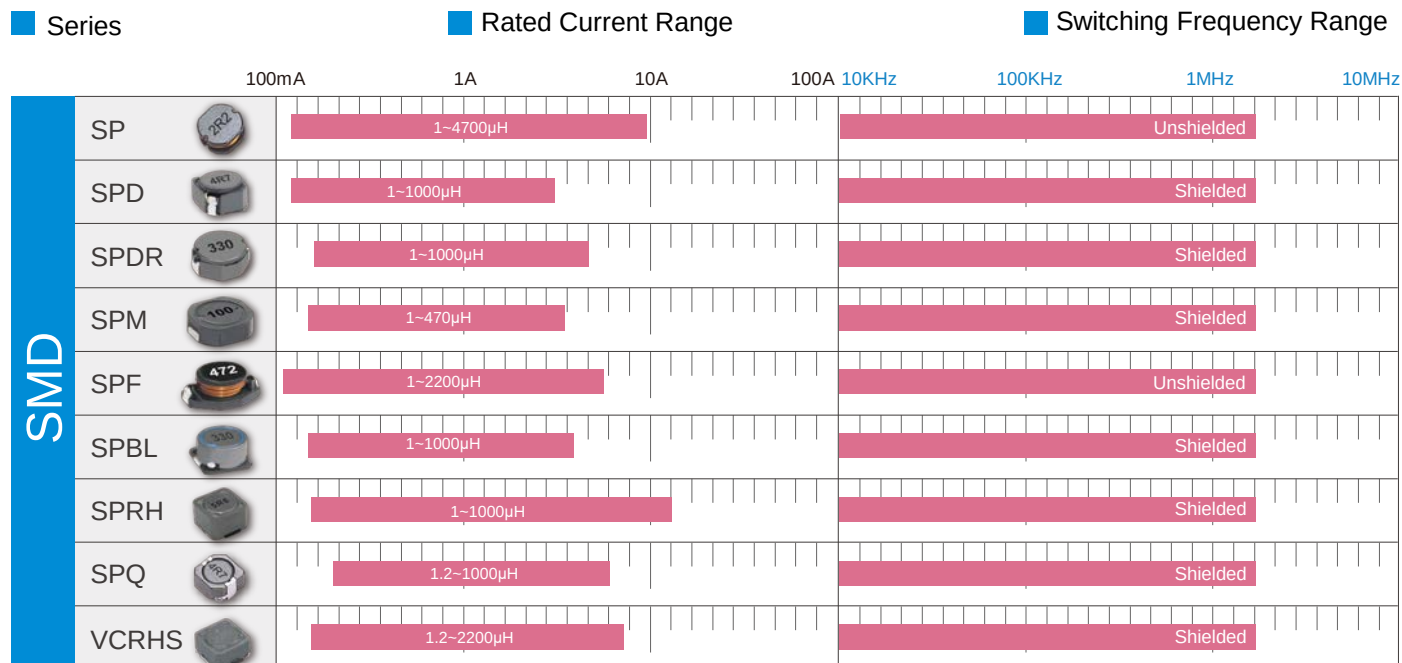


Series

Rated Current Range

Switching Frequency Range







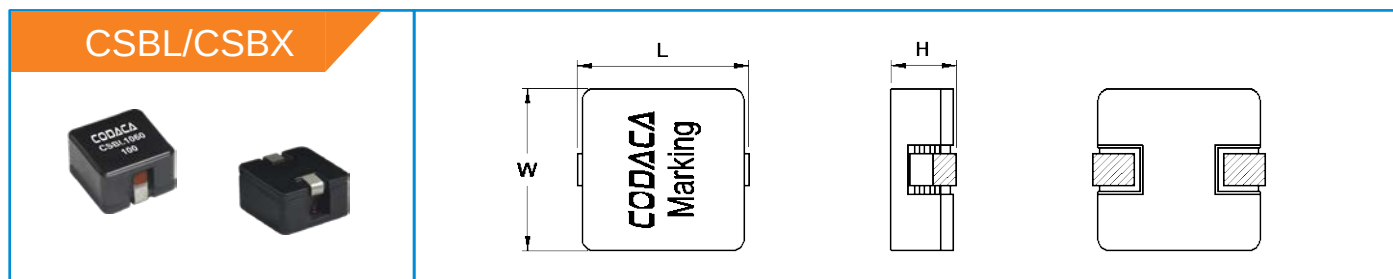
Series

Rated Current Range

Switching Frequency Range

		100mA	1A	10A	100A	10KHz	100KHz	1MHz	10MHz
DIP	CPI			0.47~1μH			Shielded		
	CPCF			0.47~56μH			Shielded		
	CPD			4.7~56μH			Shielded		
	CPE		10~20μH				Shielded		
	CPFR			0.25~0.44μH			Shielded		
	CPG			3.3~33μH			Shielded		
	CPU			3.3~33μH			Shielded		
	CPQ			6.8~470μH			Shielded		
	CPCE			13~33μH			Shielded		
	CPDX			4.7~22μH			Shielded		
	CPEX			2.2~110μH			Shielded		
	CPEA			2.2~22μH			Shielded		
	CPRX			1.2~22μH			Shielded		
	CPFL			10~56μH			Shielded		
	CPER			68~100μH			Shielded		
	CPFS			300μH			Shielded		
	CPAG			1.9~10μH			Shielded		
	PK		1~10000μH				Unshielded		
	PKS		1~47000μH				Unshielded		
	PRD		10~1000μH				Shielded		
	PRS		1~6800μH				Shielded		
	DRH		1000~5600μH				Shielded		
	RAR			1~22μH			Unshielded		
	RKR			1~22μH			Unshielded		
	VRKL			3.3μH			Unshielded		
	RKL			1.8μH			Unshielded		

High current power inductor with core material self-developed and controlled



Series	LxWxH (mm)	Inductance (μH) ※1	D.C.R. (mΩ) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		±20%	Typical	Drop 30%(Typ.)	ΔT 50°C(Typ.)
CSBL0530	5.50x5.30x3.00	0.08~2.00	0.72~16.5	6.50~40.0	6.00~25.0
CSBL0550	5.50x5.30x5.00	0.36~8.20	1.80~38.9	3.80~19.0	3.80~19.0
CSBL0630	7.00x6.90x3.00	0.10~2.20	0.78~10.8	9.00~52.0	7.80~23.0
CSBL0640	7.00x6.90x3.70	0.24~6.50	1.00~31.5	6.50~30.0	4.60~21.0
CSBL0650	7.00x6.90x4.70	0.25~13.0	0.88~38.6	5.00~35.0	3.10~21.0
CSBL1030	11.2x10.2x3.00	0.20~2.50	0.82~11.5	12.0~50.0	9.00~22.0
CSBL1040	11.2x10.2x4.00	0.18~6.80	0.61~20.5	9.50~60.0	5.60~30.0
CSBL1050	11.2x10.2x4.70	0.18~18.0	0.45~34.7	6.20~55.0	5.00~32.0
CSBL1060	11.2x10.2x5.70	0.38~27.0	0.67~42.2	5.80~54.0	4.00~25.0
CSBL1235	13.8x12.8x3.20	0.25~5.60	0.78~19.0	11.0~50.0	6.80~24.0
CSBL1250	13.8x12.8x4.70	0.19~22.0	0.48~34.4	6.50~70.0	4.70~32.0
CSBL1265	13.8x12.8x6.20	0.20~47.0	0.32~54.5	5.00~70.0	4.00~36.0
CSBL1275	13.8x12.8x7.30	0.60~56.0	0.48~60.0	5.70~60.0	4.00~36.0
CSBL1670	16.8x16.0x6.70	1.00~22.0	0.89~20.3	10.5~45.5	8.50~33.0
CSBL1809	19.3x18.2x8.90	0.82~56.0	0.54~35.8	8.50~70.0	6.50~41.5
CSBL2212	22.5x22.0x12.0	3.30~100	1.03~35.5	9.00~50.0	6.10~32.0

※1. Inductance measure condition at 100KHz, 0.5V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 30% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT50°C(Ta=25°C).

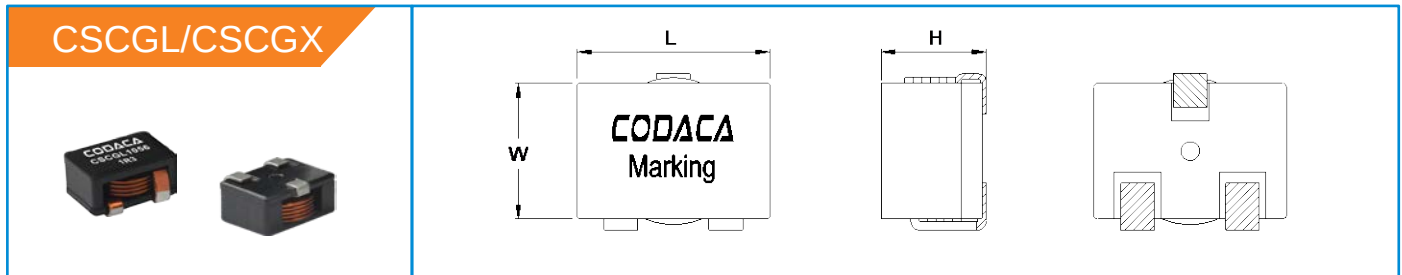
Series	LxWxH (mm)	Inductance (μ H) ※1	D.C.R. (m Ω) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		$\pm 20\%$	Typical	Drop 30%(Typ.)	ΔT 50°C(Typ.)
 CSBX0630	7.00x6.90x3.00	0.10~2.20	0.78~10.8	12.0~70.0	7.80~23.0
 CSBX0640	7.00x6.90x3.70	0.24~6.50	1.00~31.5	8.20~45.0	4.60~21.0
 CSBX0650	7.00x6.90x4.70	0.25~13.0	0.88~38.6	6.50~60.0	3.10~21.0
 CSBX1030	11.2x10.2x3.00	0.20~2.50	0.82~11.5	15.0~65.0	9.00~22.0
 CSBX1040	11.2x10.2x4.00	0.18~6.80	0.61~20.5	13.0~80.0	5.60~30.0
 CSBX1050	11.2x10.2x4.70	0.18~18.0	0.45~34.7	8.30~80.0	5.00~32.0
 CSBX1060	11.2x10.2x5.70	0.38~27.0	0.67~42.2	8.00~70.0	4.00~25.0
 CSBX1235	13.8x12.8x3.20	0.25~5.60	0.78~19.0	14.5~70.0	6.80~24.0
 CSBX1250	13.8x12.8x4.70	0.19~10.0	0.48~13.5	16.0~100	8.80~32.0
 CSBX1265	13.8x12.8x6.20	0.20~47.0	0.32~54.5	7.20~>110	4.00~36.0
 CSBX1275	13.8x12.8x7.30	0.60~56.0	0.48~60.0	7.50~80.0	4.00~36.0
 CSBX1670	16.8x16.0x6.70	1.00~22.0	0.89~20.3	14.0~66.0	8.50~33.0
 CSBX1809	19.3x18.2x8.90	0.82~56.0	0.54~35.8	10.8~88.0	6.50~41.5
 CSBX2212	22.5x22.0x12.0	3.30~100	1.03~35.5	12.5~70.0	6.10~32.0

※1. Inductance measure condition at 100KHz, 0.5V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 30% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is $\Delta T 50^\circ\text{C}$ ($T_a=25^\circ\text{C}$).



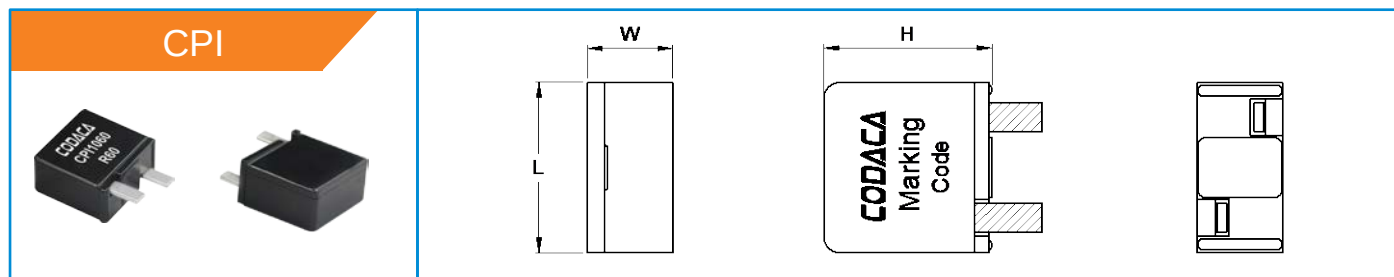
Series	LxWxH (mm)	Inductance (μ H) ※1	D.C.R. (m Ω) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		$\pm 20\%$	Typical	Drop 20%(Typ.)	ΔT 40°C(Typ.)
 CSCGL1056	10.2x7.20x5.30	1.30~10.0	2.20~16.5	6.00~19.0	5.80~15.0
 CSCGL1265	12.8x9.80x6.30	1.00~8.00	1.50~10.9	13.5~40.0	8.50~24.0
 CSCGX1056	10.2x7.20x5.30	1.30~10.0	2.20~16.5	9.00~27.0	5.80~15.0
 CSCGX1265	12.8x9.80x6.30	1.00~8.00	1.50~10.9	15.8~47.0	8.50~24.0

※1. Inductance measure condition at 100KHz, 0.5V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 20% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is $\Delta T 40^\circ\text{C}$ ($T_a=25^\circ\text{C}$).



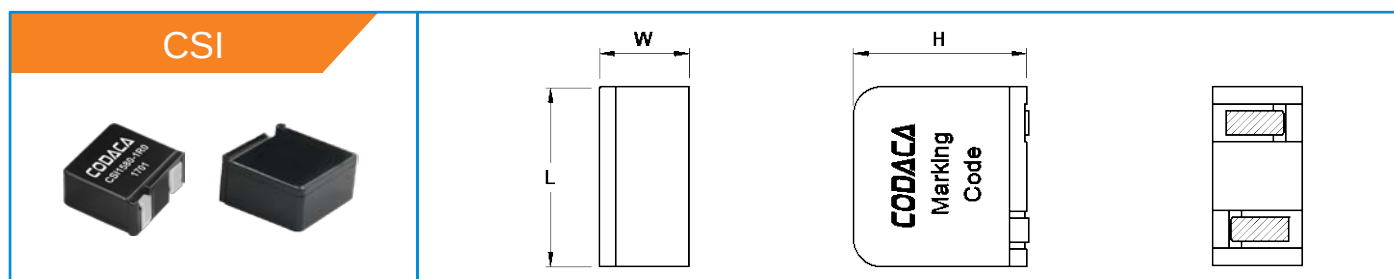
Series	LxWxH (mm)	Inductance (μH) ※1	D.C.R. (mΩ) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		±20%	Typical	Drop 30%(Typ.)	ΔT 40°C(Typ.)
 CPI1060	10.0x5.70x12.0	0.56	1.03	45.0	25.0
 CPI1580	16.0x8.00x15.9	0.47~1.00	0.62~0.96	80.0~120	37.0~40.0

※1. Inductance measure condition at 100kHz, 0.1V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 30% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT40°C(Ta=25°C).



Series	LxWxH (mm)	Inductance (μH) ※1	D.C.R. (mΩ) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		±20%	Typical	Drop 30%(Typ.)	ΔT 40°C(Typ.)
 CSI1060	10.0x5.70x12.0	0.56	1.03	45.0	25.0
 CSI1580	16.0x8.00x15.9	0.47~1.00	0.62~0.96	80.0~120	37.0~40.0

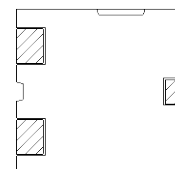
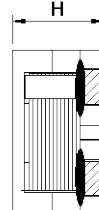
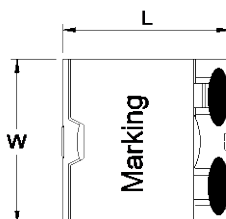
※1. Inductance measure condition at 100kHz, 0.25V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 30% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT40°C(Ta=25°C).

CSCIL



Series	LxWxH (mm)	Inductance (μH) ※1	D.C.R. (mΩ) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		±20%	Typical	Drop 20%(Typ.)	ΔT 40°C(Typ.)
 CSCIL1045	10.2x10.0x4.50	0.18~5.30	0.68~20.4	6.80~38.0	4.80~24.0
 CSCIL1050	10.2x10.0x5.00	0.16~7.80	0.68~25.9	7.00~45.0	4.60~24.0
 CSCIL1056	10.2x10.0x5.60	0.60~10.0	1.35~24.6	6.80~26.0	5.20~19.0
 CSCIL1065	10.2x10.0x6.50	0.33~15.0	1.00~32.3	5.60~36.0	4.60~23.0
 CSCIL1250	12.7x12.5x5.00	0.26~13.0	0.62~34.0	6.00~40.0	4.50~25.0
 CSCIL1256	12.7x12.5x5.60	0.24~18.0	0.62~40.0	5.50~50.0	4.00~25.0
 CSCIL1265	12.7x12.5x6.50	0.23~33.0	0.62~55.0	4.80~57.0	3.50~25.0
 CSCIL1275	12.7x12.5x7.50	0.21~56.0	0.62~73.7	3.90~65.0	2.90~25.0

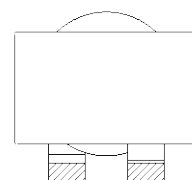
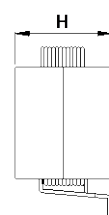
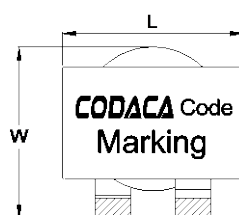
※1. Inductance measure condition at 100KHz, 0.1V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 20% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT40°C(Ta=25°C).

CSCE



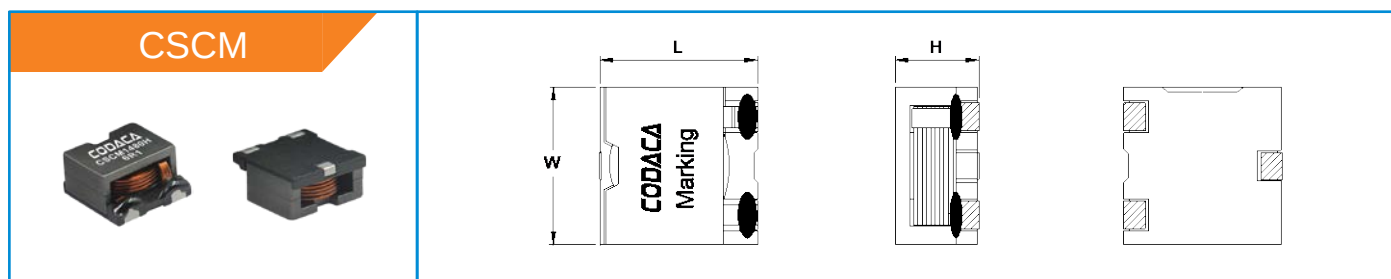
Series	LxWxH (mm)	Inductance (μH) ※1	D.C.R. (mΩ) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		±20%	Typical	Drop 20%(Typ.)	ΔT 40°C(Typ.)
 CSCE1470	14.5x14.0x6.70	2.50~4.70	2.60	8.00~16.0	18.0
 CSCE2212	22.6x22.5x12.0	0.82~56.0	0.57~12.7	5.00~70.0	13.0~40.0
 CSCE2580	25.0x25.0x8.10	1.50~56.0	1.68~7.30	4.30~60.0	15.0~28.0

※1. Inductance measure condition at 100KHz, 0.1V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 20% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT40°C(Ta=25°C).



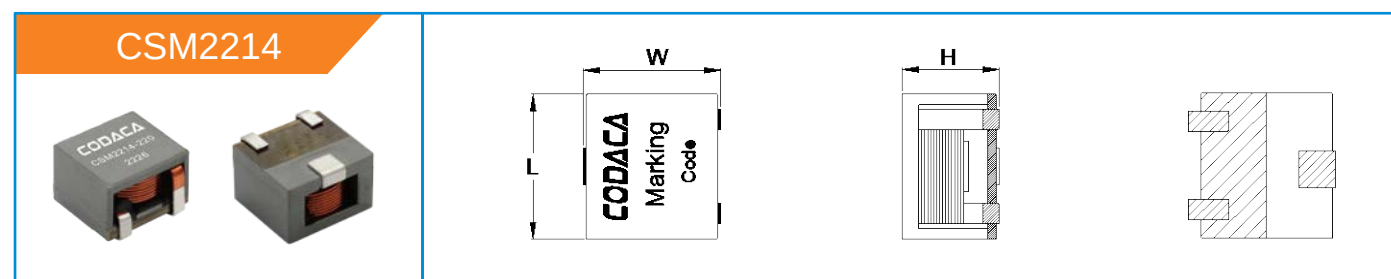
Series	LxWxH (mm)	Inductance (μ H) ※1	D.C.R. (m Ω) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		$\pm 20\%$	Typical	Drop 20%(Typ.)	ΔT 40°C(Typ.)
 CSCM1250	12.7x12.5x5.00	0.47~6.80	0.85~11.4	9.20~31.0	7.50~26.5
 CSCM1256	12.7x12.5x5.45	0.33~10.0	0.82~8.60	7.00~41.0	7.60~16.9
 CSCM1260	12.7x12.5x6.00	0.80~17.0	1.70~19.8	5.00~29.0	5.50~20.0
 CSCM1265	12.7x12.5x6.50	0.50~42.0	0.87~23.5	2.40~35.0	5.30~29.3
 CSCM1290	13.5x12.5x9.00	6.80~47.0	13.7~21.0	3.00~18.0	7.70~9.00
 CSCM1460	14.8x14.5x6.00	0.56~10.0	1.40~11.5	9.50~46.0	8.20~23.0
 CSCM1480H	14.8x14.5x8.00	0.30~7.30	0.98~11.1	18.3~87.6	8.50~23.0
 CSCM1480L	14.8x14.5x8.00	0.50~12.0	0.98~11.1	10.0~59.5	8.50~23.0
 CSCM1480S	14.8x14.5x8.00	0.40~47.0	0.98~42.6	5.00~66.0	3.00~23.0

※1. Inductance measure condition at 100KHz, 0.1V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 20% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is $\Delta T 40^{\circ}\text{C}$ ($T_a=25^{\circ}\text{C}$).



Series	LxWxH (mm)	Inductance (μ H) ※1	D.C.R. (m Ω) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		$\pm 20\%$	Typical	Drop 20%(Typ.)	ΔT 40°C(Typ.)
 CSM2214	22.3x21.5x14.5	3.30~47.0	1.50~10.1	10.0~52.0	12.8~36.5

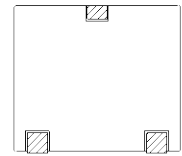
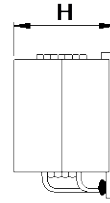
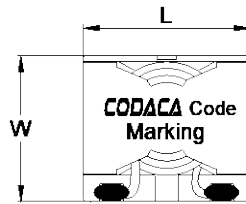
※1. Inductance measure condition at 100KHz, 1.0V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 20% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is $\Delta T 40^{\circ}\text{C}$ ($T_a=25^{\circ}\text{C}$).

CSCF2014B



Series	LxWxH (mm)	Inductance (μ H) ※1	D.C.R. (m Ω) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		$\pm 20\%$	Typical	Drop 20%(Typ.)	ΔT 40°C(Typ.)
 CSCF2014B	21.0x18.5x14.5	10.0~47.0	10.6~34.0	7.50~25.5	6.00~11.0

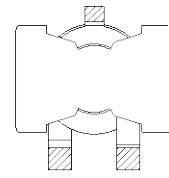
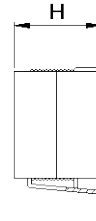
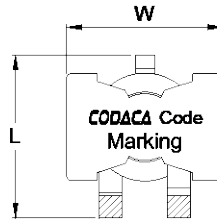
※1. Inductance measure condition at 100KHz, 0.1V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 20% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT 40°C(Ta=25°C).

CSCF



Series	LxWxH (mm)	Inductance (μ H) ※1	D.C.R. (m Ω) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		$\pm 20\%$	Typical	Drop 30%(Typ.)	ΔT 40°C(Typ.)
 CSCF2012	22.5x21.8x12.0	0.47~33.0	0.40~6.80	7.00~75.0	14.0~45.0
 CSCF2014	22.5x21.8x14.5	0.70~47.0	0.66~10.0	8.50~75.0	11.5~32.0
 CSCF2016	22.5x21.8x16.5	4.70~47.0	3.30~13.0	6.50~42.0	12.0~21.0
 CSCF2915H	27.9x27.9x15.4	2.20~33.0	1.45	5.90~100	32.0
 CSCF2915L	27.9x27.9x15.4	1.50~33.0	1.20	3.30~100	34.0
 CSCF2918H	28.0x27.0x18.5	3.30~33.0	2.15	10.5~94.0	30.0
 CSCF2918T	27.9x27.9x17.8	3.30~33.0	2.60	8.70~92.5	28.0
 CSCF3218	34.5x32.0x18.5	3.30~10.0	1.00~2.30	45.0~80.0	40.0~55.0

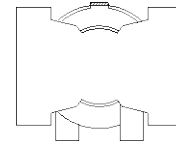
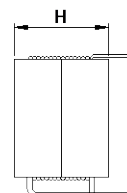
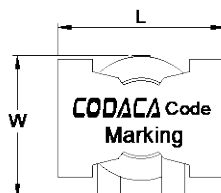
※1. Inductance measure condition at 100KHz, 0.1V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 20%(CSCF2016/2918T/3218), 30%(CSCF2012/2014/2915H/2915L/2918H) of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT 40°C(Ta=25°C).

CPCF



Series	LxWxH (mm)	Inductance (μ H) ※1	D.C.R. (m Ω) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		$\pm 20\%$	Typical	Drop 30%(Typ.)	ΔT 40°C(Typ.)
 CPCF2012A	21.8x18.0x12.0	0.47~33.0	0.40~6.80	7.00~75.0	14.0~45.0
 CPCF2014A	21.8x18.0x14.5	0.70~47.0	0.66~10.0	8.50~75.0	11.5~32.0
 CPCF2016A	21.8x21.0x16.5	4.70~47.0	3.30~13.0	6.50~42.0	12.0~21.0
 CPCF2915HA	27.9x23.0x15.4	2.20~33.0	1.45	5.90~>100	32.0
 CPCF2915LA	27.9x23.0x15.4	1.50~33.0	1.20	3.30~>100	34.0
 CPCF2918HA	28.0x23.0x18.5	3.30~33.0	2.15	10.5~94.0	30.0
 CPCF3218A	32.0x30.7x18.5	3.30~10.0	1.00~2.30	45.0~80.0	40.0~55.0
 CPCF3222A	32.0x30.7x22.5	3.30~56.0	0.95~3.95	13.5~100	27.5~60.0

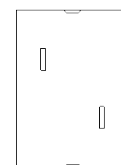
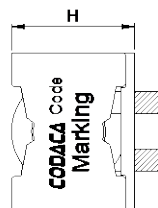
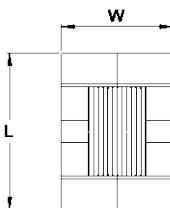
※1. Inductance measure condition at 100KHz, 0.1V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 30% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is $\Delta T 40^{\circ}\text{C}$ ($T_a=25^{\circ}\text{C}$).

CPCF2919



Series	LxWxH (mm)	Inductance (μ H) ※1	D.C.R. (m Ω) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		$\pm 20\%$	Typical	Drop 20%(Typ.)	ΔT 40°C(Typ.)
 CPCF2919	27.5x19.0x21.5	4.70~47.0	2.76~4.80	9.00~60.0	22.0~26.0

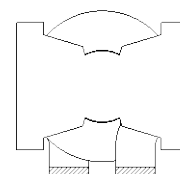
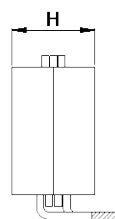
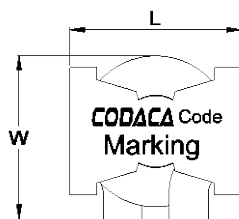
※1. Inductance measure condition at 100KHz, 0.1V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 20% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is $\Delta T 40^{\circ}\text{C}$ ($T_a=25^{\circ}\text{C}$).

CPCF3517A



Series	LxWxH (mm)	Inductance (μH) ※1	D.C.R. (mΩ) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		±20%	Typical	Drop 30%(Typ.)	ΔT 40°C(Typ.)
 CPCF3517A	36.0x35.0x17.0	1.50~3.30	0.31~0.52	76.0~113	52.0~65.0

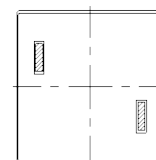
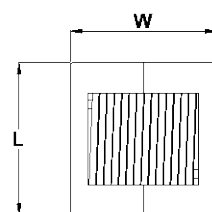
※1. Inductance measure condition at 100KHz, 1.0V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 30% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT40°C(Ta=25°C).

CPEX



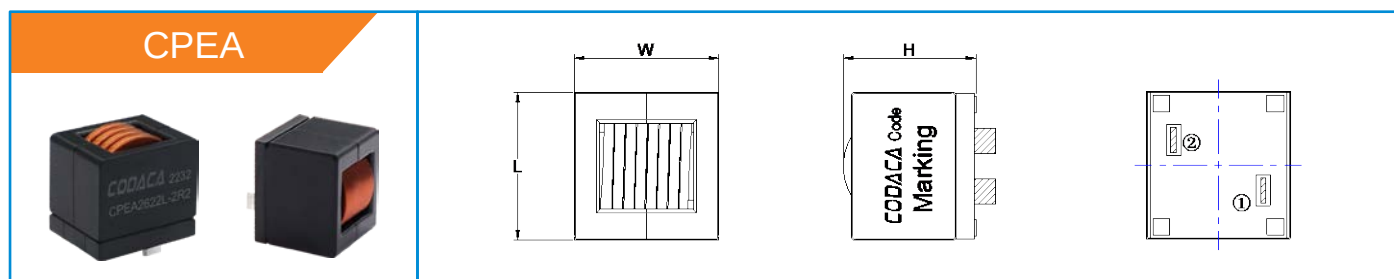
Series	LxWxH (mm)	Inductance (μH) ※1	D.C.R. (mΩ) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		±20%	Typical	Drop 30%(Typ.)	ΔT 40°C(Typ.)
 CPEX2017L	20.5x17.5x20.5	3.30~22.0	0.77~4.67	24.0~70.0	20.5~52.5
 CPEX2020A	20.5x20.5x17.5	10.0~22.0	2.20~4.50	21.0~35.0	23.0~30.0
 CPEX2022L	20.5x22.2x21.0	2.70~22.0	0.60~3.72	27.0~82.0	24.0~60.0
 CPEX2622L	26.5x22.2x25.0	2.20~22.0	0.36~2.90	37.0~120	28.0~79.0
 CPEX2626L	26.5x26.0x25.0	4.10~35.0	0.53~3.88	30.0~92.0	25.0~60.0
 CPEX2722	27.3x21.5x22.3	10.0~27.0	3.60	30.0~95.0	26.5
 CPEX3222L	32.7x22.2x30.0	6.20~47.0	0.60~4.60	30.0~88.0	23.0~65.0
 CPEX3231A	32.8x32.0x28.5	10.0~33.0	0.88~2.40	30.0~86.0	34.0~53.0
 CPEX3231L	32.7x31.5x30.5	4.70~45.0	0.39~3.11	34.0~115	30.0~84.0
 CPEX3635L	36.0x35.7x34.2	4.70~110	0.30~6.18	24.0~126	30.0~120
 CPEX4141L	41.5x41.0x39.0	27.0~100	1.31~4.85	31.0~60.0	35.0~70.0

※1. Inductance measure condition at 100KHz, 0.1V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 30% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT50°C(Ta=25°C).



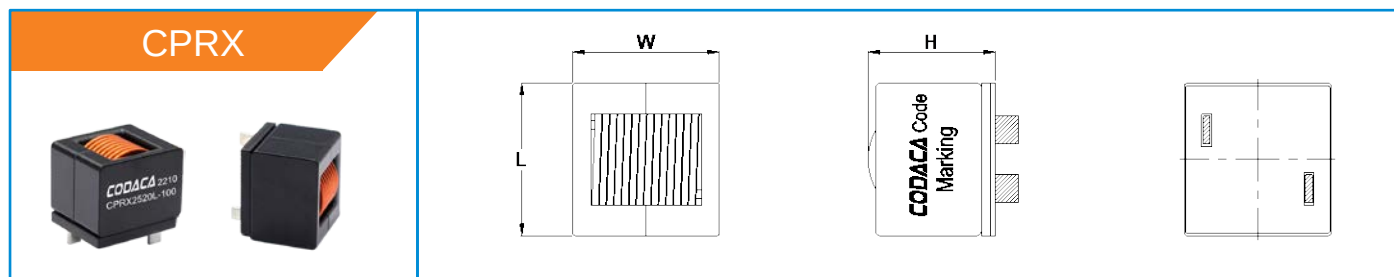
Series	LxWxH (mm)	Inductance (μH) ※1	D.C.R. (mΩ) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		±20%	Typical	Drop 30%(Typ.)	ΔT 40°C(Typ.)
 CPEA2622L	27.0x22.2x25.0	2.20~15.0	0.36~2.90	19.0~73.0	28.0~79.0
 CPEA2626L	27.0x26.0x25.0	4.70~33.0	0.53~3.88	17.0~45.0	25.0~60.0
 CPEA5051DL	51.0x50.4x46.0	13.0~92.0	1.02~6.96	24.0~62.0	51.0~114

※1. Inductance measure condition at 100KHz, 0.1V.

※2. D.C. Resistance measured by 502BC Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 30% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT50°C(Ta=25°C).



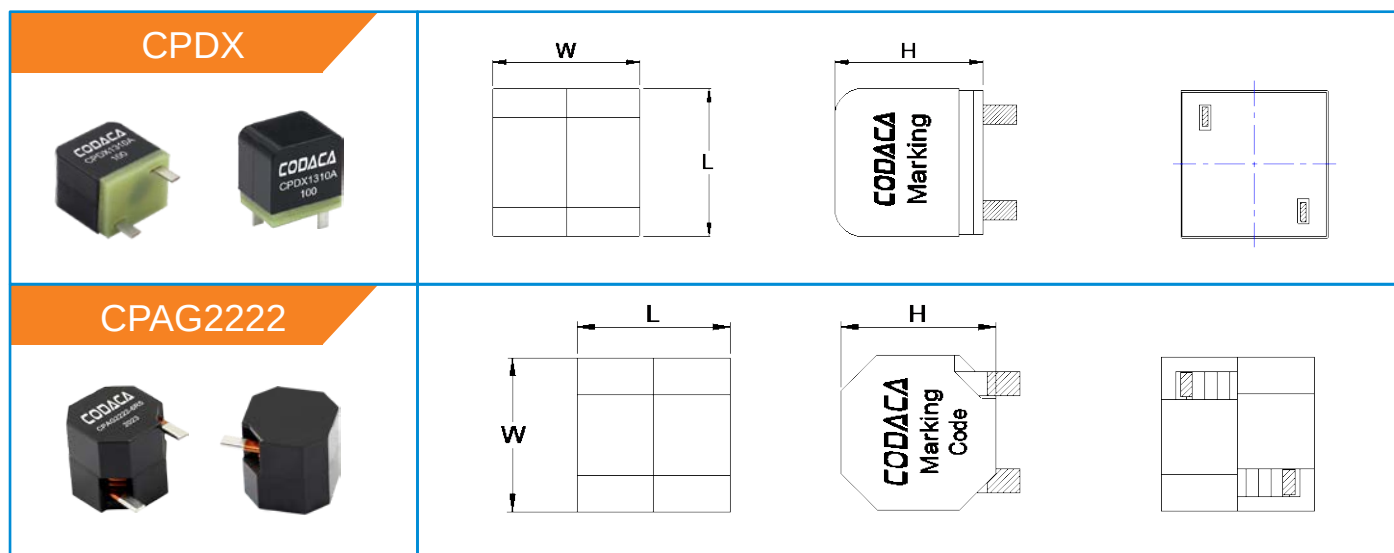
Series	LxWxH (mm)	Inductance (μH) ※1	D.C.R. (mΩ) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		±20%	Typical	Drop 30%(Typ.)	ΔT 40°C(Typ.)
 CPRX1912L	19.0x12.5x17.5	3.30~22.0	0.95~6.89	16.5~45.0	17.0~45.0
 CPRX2520L	25.0x20.8x21.75	1.20~10.0	0.25~1.85	45.0~150	44.0~80.0

※1. Inductance measure condition at 100KHz, 0.1V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 30% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT50°C(Ta=25°C).



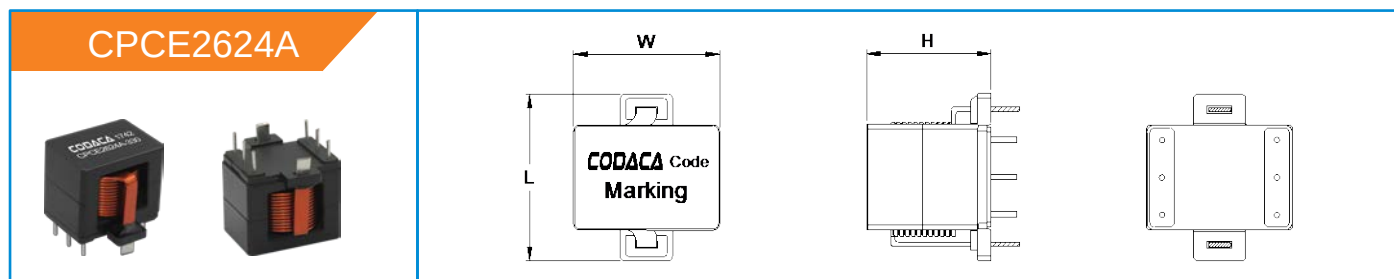
Series	LxWxH (mm)	Inductance (μH) ※1	D.C.R. (mΩ) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		±20%	Typical	Drop 30%(Typ.)	ΔT 40°C(Typ.)
 CPDX1310A	13.5x10.5x14.5	4.70~22.0	6.00~28.4	18.0~36.0	6.40~14.2
 CPDX1515A	15.5x15.3x15.5	4.70~22.0	3.35~15.9	18.5~44.3	10.4~21.0
 CPAG2222	22.0x22.0x22.0	1.90~10.0	0.62~2.08	42.0~113	32.0~57.0

※1. Inductance measure condition at 100KHz, 0.1V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 30% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT50°C(Ta=25°C).



Series	LxWxH (mm)	Inductance (μH) ※1	D.C.R. (mΩ) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		±20%	Typical	Drop 30%(Typ.)	ΔT 40°C(Typ.)
 CPCE2624A	30.0x26.4x22.5	13.0~33.0	1.90~4.20	24.0~35.0	20.0~26.0

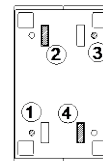
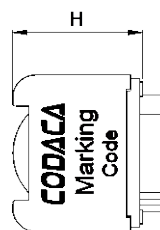
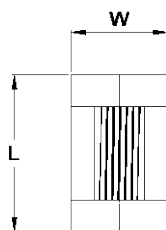
※1. Inductance measure condition at 100KHz, 0.25V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

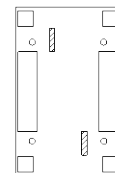
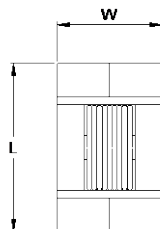
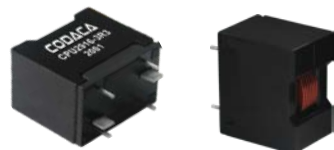
※3. Saturation current: the actual value of DC current when the inductance decrease 30% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT50°C(Ta=25°C).

CPG2717



CPU2916



Series	LxWxH (mm)	Inductance (μH) ※1	D.C.R. (mΩ) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		±20%	Typical	Drop 30%(Typ.)	ΔT 40°C(Typ.)
 CPG2717	26.9x16.5x22.3	3.30~33.0	1.80	7.00~85.0	33.7
 CPU2916	26.9x16.9x24.0	3.30~33.0	2.30	9.20~104	26.0

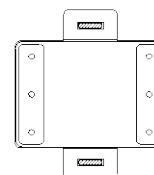
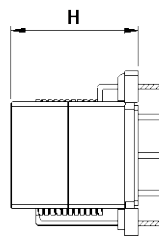
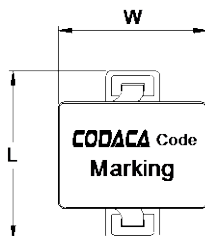
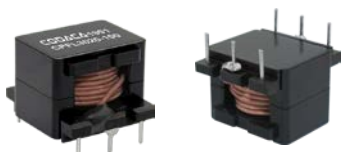
※1. Inductance measure condition at 100KHz, 0.1V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 30% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT40°C(Ta=25°C).

CPFL3020



Series	LxWxH (mm)	Inductance (μH) ※1	D.C.R. (mΩ) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		±20%	Typical	Drop 30%(Typ.)	ΔT 40°C(Typ.)
 CPFL3020	32.8x26.7x20.5	10.0~56.0	7.70~35.8	16.0~39.0	10.0~19.0

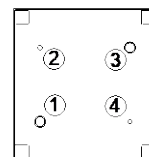
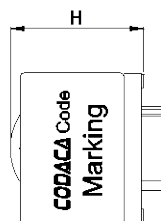
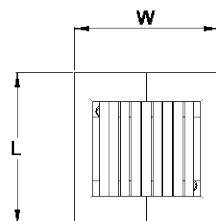
※1. Inductance measure condition at 100KHz, 0.1V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 30% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT40°C(Ta=25°C).

CPER3231



Series	LxWxH (mm)	Inductance (μ H) ※1	D.C.R. (m Ω) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		$\pm 20\%$	Typical	Drop 30%(Typ.)	ΔT 40°C(Typ.)
 CPER3231	32.8x31.0x29.5	68.0~100	7.70~9.02	23.0~27.0	25.0~28.0

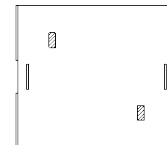
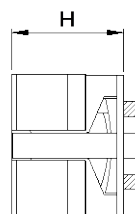
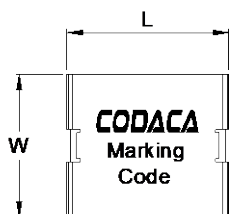
※1. Inductance measure condition at 100KHz, 0.25V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

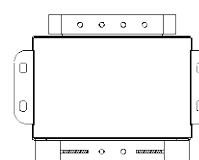
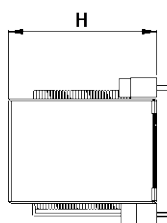
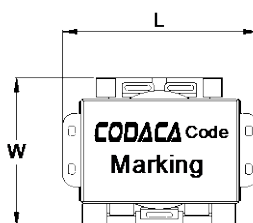
※3. Saturation current: the actual value of DC current when the inductance decrease 30% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is $\Delta T 50^{\circ}\text{C}$ ($T_a=25^{\circ}\text{C}$).

CPQ4228



CPFS6560



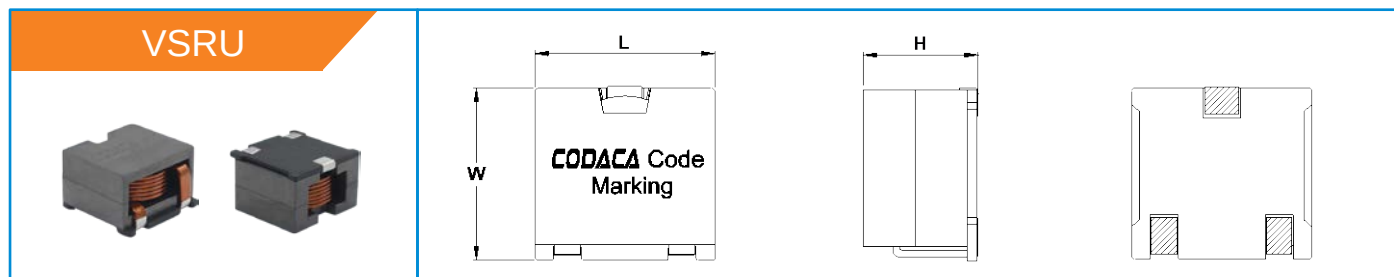
Series	LxWxH (mm)	Inductance (μ H) ※1	D.C.R. (m Ω) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		$\pm 20\%$	Typical	Drop 30%(Typ.)	ΔT 40°C(Typ.)
 CPQ4228	42.0x35.8x28.0	6.80~470	2.80~10.5	3.60~75.0	17.5~34.0
 CPFS6560	83.0x61.0x64.0	300	9.66	27.0	25.0

※1. Inductance measure condition at 100KHz, 0.25V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 30% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is $\Delta T 40^{\circ}\text{C}$ (CPQ4228), $\Delta T 50^{\circ}\text{C}$ (CPFS6560) ($T_a=25^{\circ}\text{C}$).



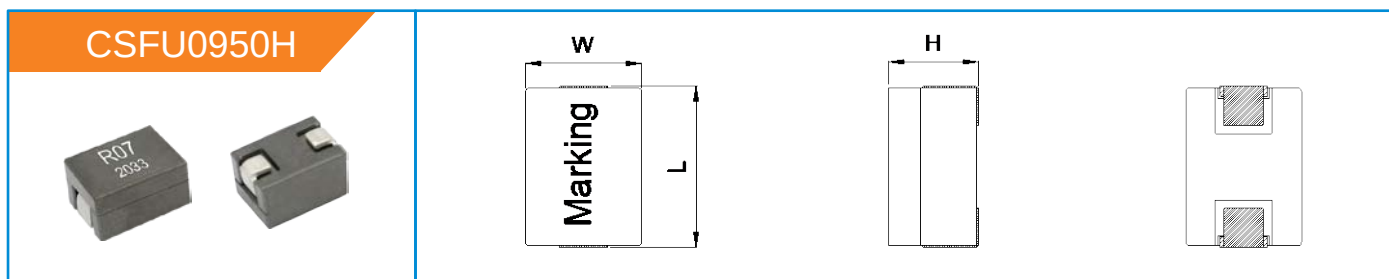
Series	LxWxH (mm)	Inductance (μH) ※1	D.C.R. (mΩ) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		±10%	Typical	25°C(Typ.)	ΔT 40°C(Typ.)
 VSRU2711	27.8x25.8x11.9	1.00~1.50	0.46	67.0~100	54.0
 VSRU2713	27.8x25.8x13.5	2.20	0.68	71.1	47.3
 VSRU2714	27.8x25.8x14.9	3.30~4.70	0.88~1.39	51.6~56.1	37.2~42.5
 VSRU2715	27.8x25.8x15.8	6.80	1.66	44.1	35.0
 VSRU2716	27.8x25.8x16.9	10.0~15.0	1.92	23.0~34.9	33.1

※1. Inductance measure condition at 100KHz, 0.1V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 20% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT40°C(Ta=25°C).



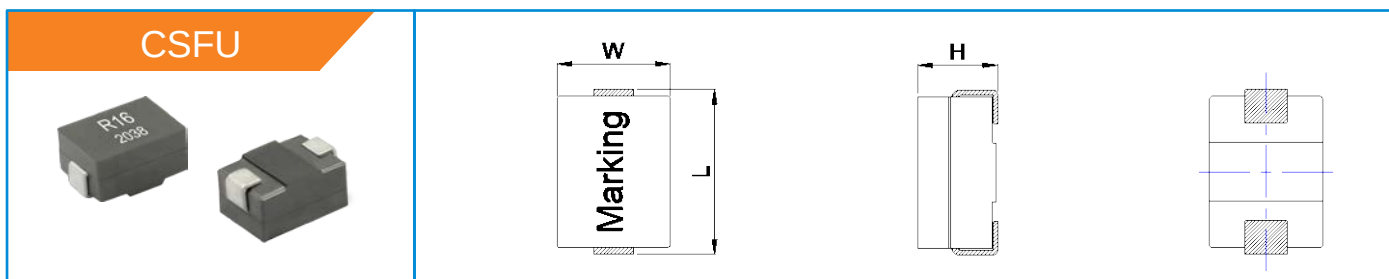
Series	LxWxH (mm)	Inductance (μH) ※1	D.C.R. (mΩ) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		±15%	Typical	Drop 20%(Typ.)	ΔT 40°C(Typ.)
 CSFU0950H	9.30x6.80x5.40	0.07	0.14	100	65.0

※1. Inductance measure condition at 1.0KHz, 1.0V(K= ±10% tolerance. L= ±15% tolerance).

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 20% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT40°C(Ta=25°C).



Series	LxWxH (mm)	Inductance (μH) ※1	D.C.R. (mΩ) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		±10%~±15%	Typical	Drop 30%(Typ.)	ΔT 40°C(Typ.)
 CSFU1050	10.0x6.80x5.00	0.08~0.25	0.23	25.0~90.0	37.0
 CSFU1083	10.0x8.00x8.30	0.12~0.15	0.18	71.0~96.0	70.0

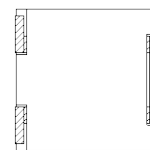
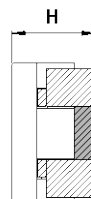
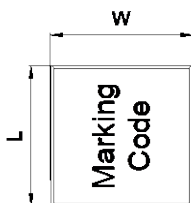
※1. Inductance measure condition at 100KHz, 1.0V(K= ±10% tolerance. L= ±15% tolerance).

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 30% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT40°C(Ta=25°C).

CSFI1060



Series	LxWxH (mm)	Inductance (μH) ※1	D.C.R. (mΩ) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		±10%~±15%	Typical	Drop 20%(Typ.)	ΔT 40°C(Typ.)
 CSFI1060	9.80x9.80x5.75	0.10~0.50	0.66	26.0~120	20.0

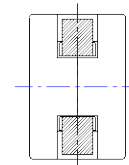
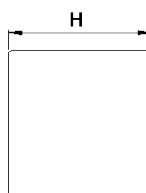
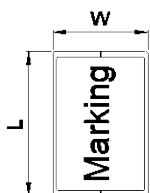
※1. Inductance measure condition at 100KHz, 1.0V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

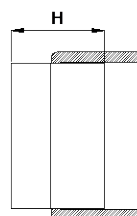
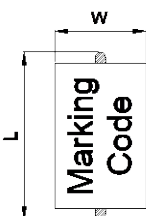
※3. Saturation current: the actual value of DC current when the inductance decrease 20% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT40°C(Ta=25°C).

CSFE1070



CPFR1590



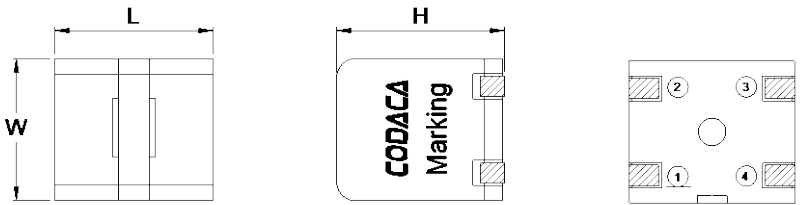
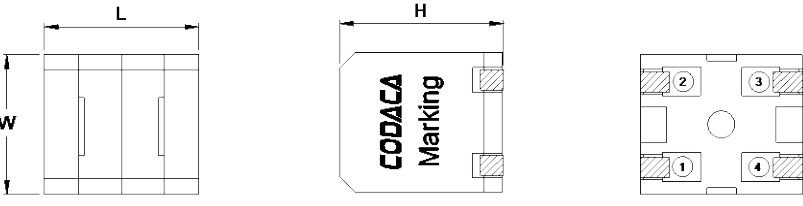
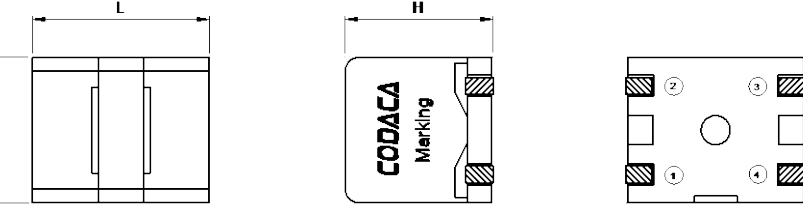
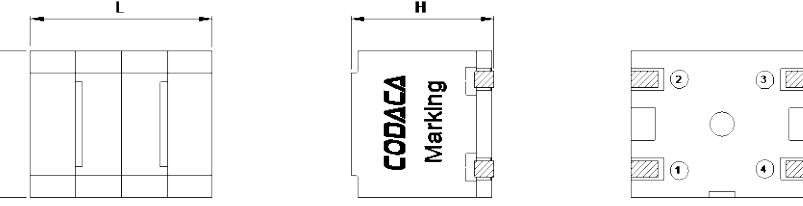
Series	LxWxH (mm)	Inductance (μH) ※1	D.C.R. (mΩ) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		±15%	Typical	Drop 30%(Typ.)	ΔT 40°C(Typ.)
 CSFE1070	10.0x10.0x7.00	0.10~0.33	0.17	43.0~113	68.0
 CPFR1590	15.8x9.00x9.20	0.25~0.44	0.62	42.0~68.0	34.0

※1. Inductance measure condition at 100KHz, 1.0V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 20%(CPFR1590), 30%(CSFE1070) of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT40°C(Ta=25°C).

CSD0910A 	
CSD0910B 	
CSD1013A 	
CSD1013B/H 	

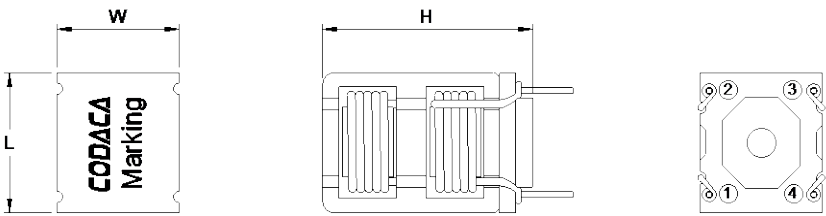
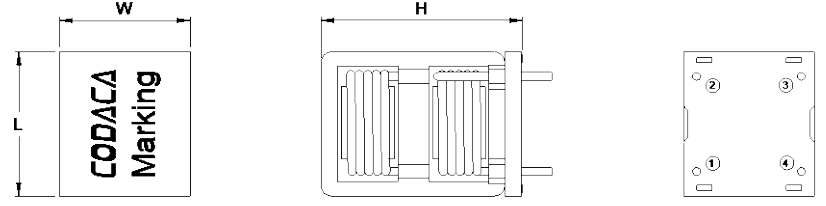
Series	LxWxH (mm)	Inductance (μH) ※1	D.C.R. (mΩ) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		±20%	Typical	Drop 25%(Typ.)	ΔT 40°C(Typ.)
 CSD0910A	10.0x9.00x10.5	6.80~22.0	15.9~31.0	3.30~7.80	3.50~5.00
 CSD0910B	10.0x9.00x10.0	3.30~22.0	9.60~43.0	3.20~10.5	2.50~6.00
 CSD1013A	13.0x10.5x10.7	10.0~22.0	12.2~30.0	4.30~7.10	3.00~4.20
 CSD1013B	13.0x10.5x10.5	3.30~22.0	9.00~32.0	4.30~12.0	3.00~5.10
 CSD1013H	13.0x10.5x10.5	10.0	21.0	8.50	3.70

※1. Inductance measure condition at 1.0KHz, 1.0V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 20%(CSD0910A); 25%(CSD0910B/1013A/1013B/1013H)of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT40°C(Ta=25°C).

CPE1219 	
CPE1623 	

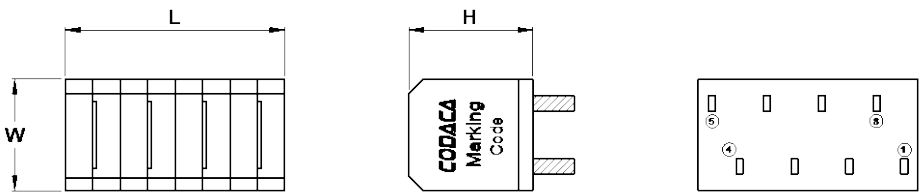
Series	LxWxH (mm)	Inductance (μ H) ※1	D.C.R. (m Ω) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		$\pm 20\%$	Typical	Drop 25%(Typ.)	ΔT 40°C(Typ.)
 CPE1219	12.3x11.5x19.0	10.0~20.0	27.6~45.4	5.00~8.00	2.40~3.50
 CPE1623	16.5x15.0x23.0	10.0~20.0	9.00~22.7	10.0~15.0	3.80~6.40

※1. Inductance measure condition at 100KHz, 1.0V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 20%(CPE1219); 25%(CPE1623) of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is $\Delta T 40^{\circ}\text{C}$ ($T_a=25^{\circ}\text{C}$).

CPD1326B 	
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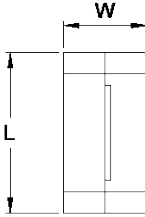
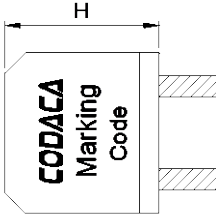
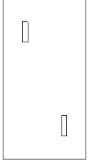
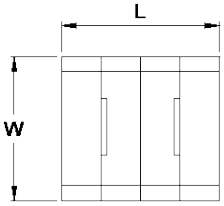
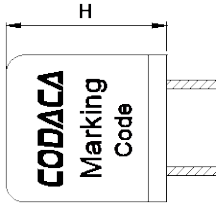
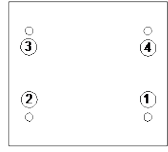
Series	LxWxH (mm)	Inductance (μ H) ※1	D.C.R. (m Ω) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		$\pm 20\%$	Typical	Drop 20%(Typ.)	ΔT 40°C(Typ.)
 CPD1326B	26.0x13.0x15.0	5.60~22.0	4.50~9.00	4.20~13.0	9.50~12.0

※1. Inductance measure condition at 1.0KHz, 1.0V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 20% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is $\Delta T 40^{\circ}\text{C}$ ($T_a=25^{\circ}\text{C}$).

CPD1370 	  
CPD1415B 	  

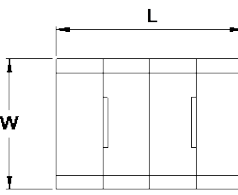
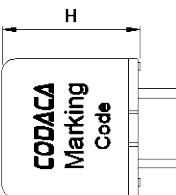
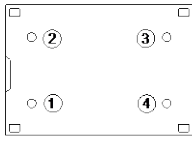
Series	LxWxH (mm)	Inductance (μ H) ※1	D.C.R. (m Ω) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		$\pm 20\%$	Typical	Drop 25%(Typ.)	ΔT 40°C(Typ.)
 CPD1370	13.0x6.50x15.0	4.70~22.0	4.90~17.9	7.00~17.0	5.20~11.6
 CPD1415B	15.5x14.0x16.0	4.70~22.0	6.20~14.3	6.90~17.5	6.80~13.0

※1. Inductance measure condition at 1.0KHz, 1.0V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 20%(CPD1370); 25%(CPD1415B) of its initial value

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT 40°C(Ta=25°C).

CPD1521C 	  
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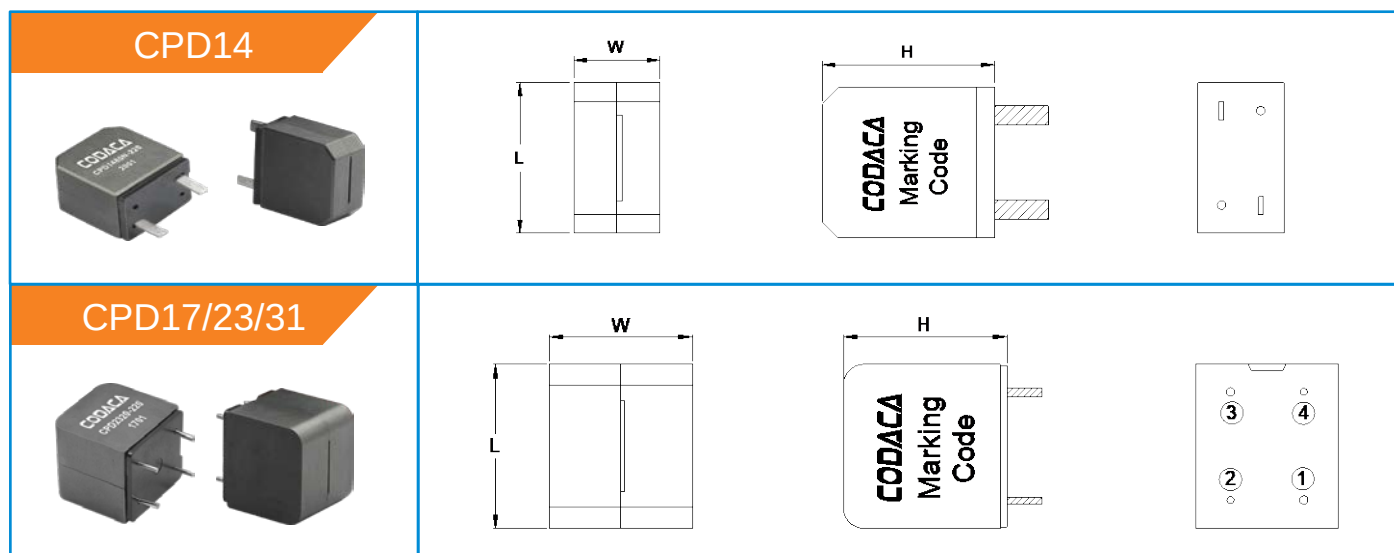
Series	LxWxH (mm)	Inductance (μ H) ※1	D.C.R. (m Ω) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		$\pm 20\%$	Typical	Drop 25%(Typ.)	ΔT 40°C(Typ.)
 CPD1521C	21.5x15.0x15.7	8.20~22.0	6.30~13.5	10.0~16.0	8.00~12.0

※1. Inductance measure condition at 100KHz, 1.0V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 25% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT 40°C(Ta=25°C).



Series	LxWxH (mm)	Inductance (μ H) ※1	D.C.R. (m Ω) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		$\pm 20\%$	Typical	Drop 25%(Typ.)	ΔT 40°C(Typ.)
 CPD1480	14.0x7.60x16.0	4.70~22.0	4.60~10.0	6.20~21.0	8.00~10.5
 CPD1480A	14.0x7.60x16.0	10.0	4.70	9.50	10.5
 CPD1480N	14.0x7.60x16.0	10.0~22.0	4.20~8.20	5.20~7.00	8.70~11.0
 CPD1495	14.0x9.50x16.0	4.70~22.0	4.30~13.7	9.20~22.0	7.00~14.0
 CPD1495A	14.0x9.50x16.0	15.0~33.0	5.50~13.7	6.20~8.30	7.00~11.0
 CPD1495D	14.0x9.50x16.0	10.0	6.80	15.0	10.0
 CPD1495J	14.0x9.50x16.0	10.0	13.5	18.0	7.00
 CPD1715	17.5x15.0x19.3	10.0~56.0	12.0	6.00~26.0	8.20
 CPD1715F	17.5x15.0x19.3	7.00~33.0	6.00~7.30	9.40~33.7	17.0~19.0
 CPD2320	23.0x20.0x23.0	10.0~33.0	7.80	13.6~43.0	14.0
 CPD2320S	23.0x20.0x23.0	10.0~27.0	11.0~27.8	30.0~40.0	6.40~10.0
 CPD3119	31.0x19.0x33.0	5.00~33.0	2.20~5.40	21.5~70.0	15.5~28.0

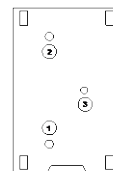
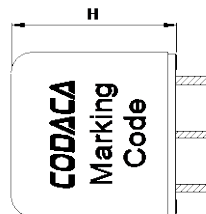
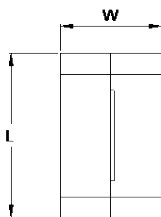
※1. Inductance measure condition at 1.0KHz/1.0V(CPD1715/1715F), 1KHz/0.25V(CPD1480/1495), 100KHz/1.0V(CPD2320/2023S/3119).

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 25% of its initial value

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT 40°C($T_a=25^\circ\text{C}$).

CPD2315/S



Series	LxWxH (mm)	Inductance (μH) ※1	D.C.R. (mΩ) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		±20%	Typical	Drop 25%(Typ.)	ΔT 40°C(Typ.)
 CPD2315	23.0x14.5x23.0	10.0~47.0	6.50~7.20	11.0~39.0	13.0~14.0
 CPD2315S	23.0x14.5x23.0	10.0~33.0	12.6~16.5	16.0~38.0	8.60~9.40

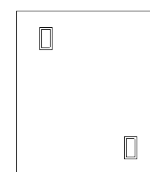
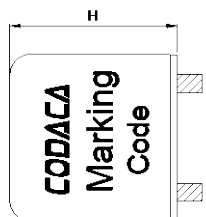
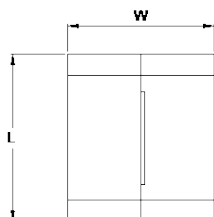
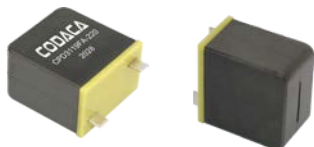
※1. Inductance measure condition at 100KHz, 1.0V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

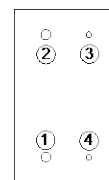
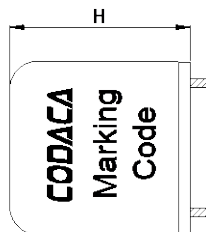
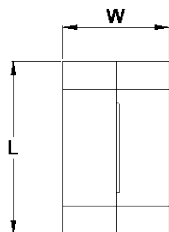
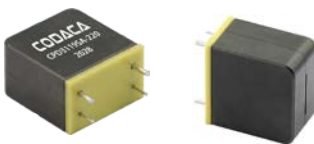
※3. Saturation current: the actual value of DC current when the inductance decrease 25% of its initial value

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT40°C(Ta=25°C).

CPD



CPD3119SA



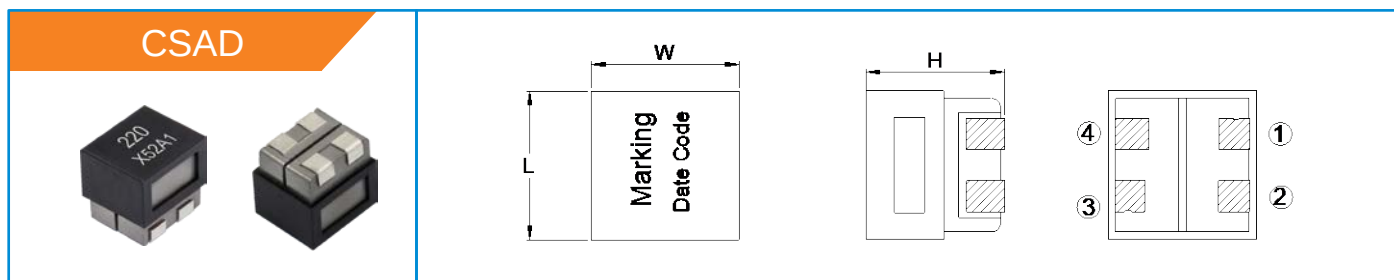
Series	LxWxH (mm)	Inductance (μH) ※1	D.C.R. (mΩ) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		±20%	Typical	Drop 25%(Typ.)	ΔT 40°C(Typ.)
 CPD2315FA	23.0x14.5x23.0	10.0~22.0	5.05	23.5~45.5	14.0
 CPD2320FA	23.0x20.0x23.0	10.0~22.0	3.30	21.0~42.0	31.0
 CPD3119FA	31.0x19.0x33.0	10.0~22.0	3.00	35.0~67.0	30.0
 CPD3119SA	31.0x19.0x33.0	10.0~33.0	6.50~10.4	24.5~57.0	13.5~17.7

※1. Inductance measure condition at 100KHz, 1.0V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 25% of its initial value

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT40°C(Ta=25°C).



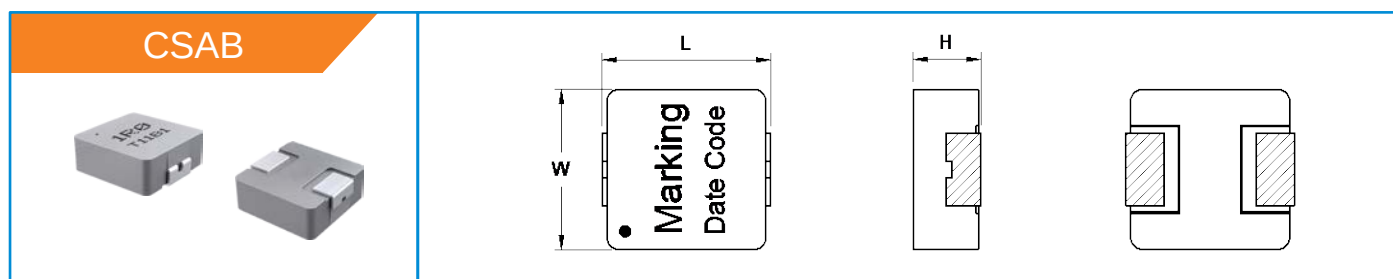
Series	LxWxH (mm)	Inductance (μ H) ※1	D.C.R. (m Ω) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		$\pm 20\%$	Typical	Drop 30%(Typ.)	ΔT 40°C(Typ.)
 CSAD0660	7.80x7.80x7.30	3.30~22.0	17.9~112	4.30~10.0	2.40~7.80
 CSAD0880	9.60x9.50x9.20	1.50~33.0	6.90~143	4.20~25.0	2.80~13.0
 CSAD1010	11.0x9.60x10.6	3.30~47.0	10.2~128	4.50~16.0	3.20~11.0

※1. Inductance measure condition at 100KHz, 1.0V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 30% of its initial value

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT 40°C (Ta=25°C).



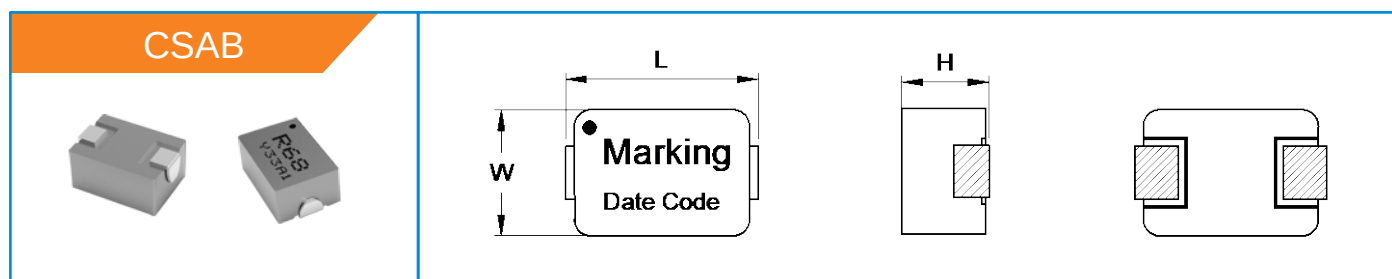
Series	LxWxH (mm)	Inductance (μH) ※1	D.C.R. (mΩ) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		±20%	Typical	Drop 30%(Typ.)	ΔT 40°C(Typ.)
 CSAB0420	4.40x4.20x1.80	0.10~10.0	3.25~238	2.20~28.0	1.80~15.6
 CSAB0518	5.40x5.20x1.60	0.47~6.80	7.80~107	3.40~15.5	2.80~10.2
 CSAB0530	5.70x5.40x3.00	0.22~22.0	3.30~190	2.30~19.0	2.00~16.3
 CSAB0718	7.25x6.60x1.60	0.10~6.80	2.10~101	3.50~33.0	2.90~20.5
 CSAB0724	7.25x6.60x2.20	0.22~10.0	2.50~125	4.00~34.0	2.95~21.0
 CSAB0730	7.25x6.60x2.80	0.10~33.0	0.66~209	2.50~60.0	2.20~30.0
 CSAB0740	7.25x6.60x3.80	0.13~47.0	0.60~256	2.50~50.0	2.10~35.0
 CSAB0750	7.25x6.60x4.80	0.22~56.0	2.05~251	2.30~40.0	2.15~30.0
 CSAB1030A	11.5x10.0x2.80	0.15~22.0	0.70~89.0	5.00~45.0	3.50~35.0
 CSAB1040A	11.5x10.0x3.80	0.15~82.0	0.39~254	3.00~70.0	2.20~40.0
 CSAB1045A	11.5x10.0x4.30	0.82~33.0	2.40~73.4	5.50~30.0	4.10~22.5
 CSAB1050A	11.5x10.0x4.80	0.82~68.0	2.00~134	4.00~31.0	3.20~23.0
 CSAB1235A	13.8x12.6x3.30	0.47~4.70	1.60~17.1	16.0~45.0	9.00~30.0
 CSAB1250A	13.8x12.6x4.80	0.15~47.0	0.50~96.8	5.00~75.0	3.60~50.0
 CSAB1260A	13.8x12.6x5.80	0.68~120	1.00~180	3.20~40.0	2.90~40.0
 CSAB1265A	13.8x12.6x6.30	0.47~68.0	1.00~125	4.50~57.0	3.50~40.0
 CSAB1770	17.8x17.0x7.00	0.68~150	1.60~128	4.50~57.0	2.50~35.0

※1. Inductance measure condition at 100KHz, 1.0V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25℃.

※3. Saturation current: the actual value of DC current when the inductance decrease 30% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT40℃(Ta=25℃).



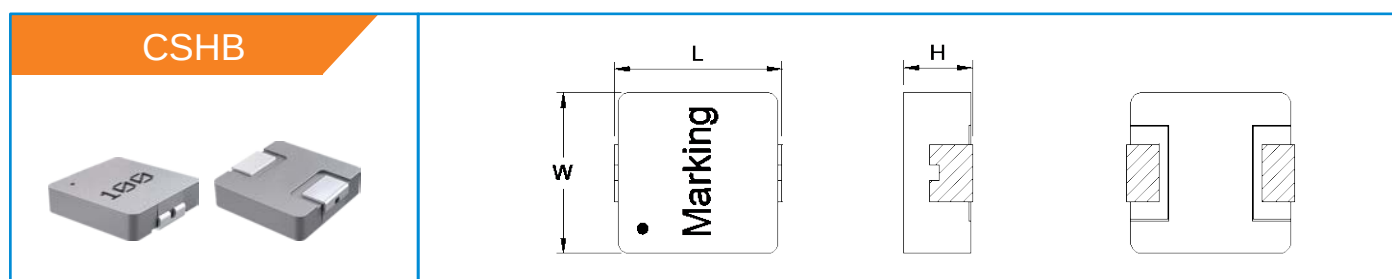
Series	LxWxH (mm)	Inductance (μH) ※1	D.C.R. (mΩ) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		±20%	Typical	Drop 30%(Typ.)	ΔT 40°C(Typ.)
 CSAB107050	11.5x7.20x4.80	0.15~0.33	0.70~1.00	50.0~60.0	16.5~18.0
 CSAB128050	13.8x8.00x4.80	0.22~0.56	0.65~1.50	35.0~65.0	17.0~20.0

※1. Inductance measure condition at 100KHz, 1.0V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 30% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT40°C(Ta=25°C).



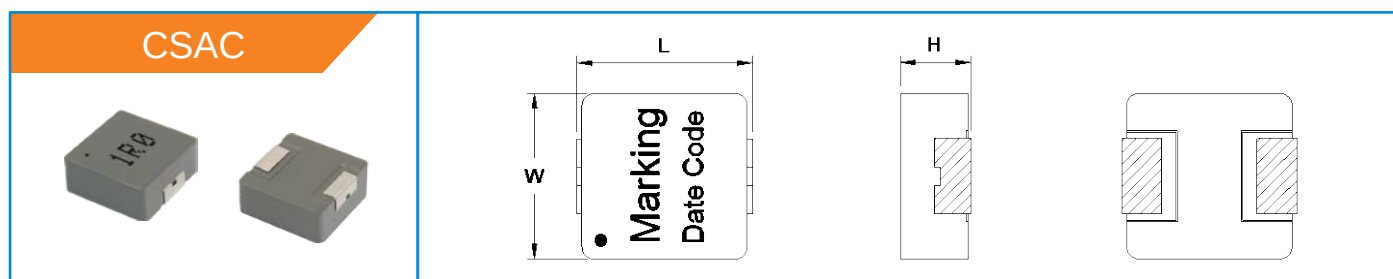
Series	LxWxH (mm)	Inductance (μH) ※1	D.C.R. (mΩ) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		±20%	Typical	Drop 30%(Typ.)	ΔT 40°C(Typ.)
 CSHB0410	4.40x4.20x0.80	3.30~10.0	110~265	1.90~3.00	1.65~2.80
 CSHB0412	4.40x4.20x1.00	0.68~10.0	19.6~250	1.75~8.00	1.75~7.50
 CSHB0415	4.40x4.20x1.30	0.68~10.0	15.1~195	2.20~7.00	2.50~7.00
 CSHB0421	4.40x4.20x1.90	2.20~10.0	25.1~110	2.50~5.50	2.50~5.50
 CSHB0430R	4.40x4.20x2.80	1.00~22.0	10.5~231	2.00~9.60	2.00~11.5
 CSHB0515	5.80x5.20x1.30	2.20~10.0	36.5~132	3.60~6.50	3.30~6.30
 CSHB0520R	5.80x5.20x2.80	0.33~6.80	6.40~93.0	3.50~21.3	3.00~15.0
 CSHB0530R	5.80x5.20x2.80	0.22~22.0	28.0~152	3.00~22.0	2.70~19.0
 CSHB0540R	5.80x5.20x3.80	1.00~22.0	7.15~139	3.30~14.0	3.30~13.5

※1. Inductance measure condition at 100KHz, 1.0V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 30% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT40°C(Ta=25°C).



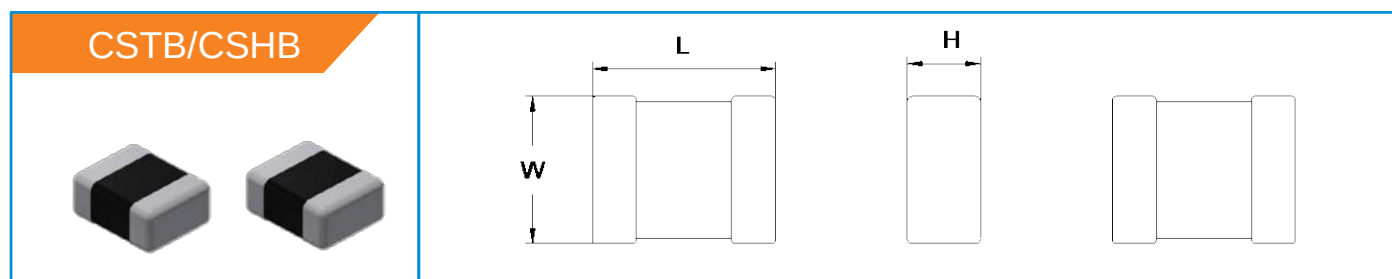
Series	LxWxH (mm)	Inductance (μ H) ※1	D.C.R. (m Ω) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		$\pm 20\%$	Typical	Drop 20%(Typ.)	ΔT 40°C(Typ.)
 CSAC0420	4.45x4.25x1.85	0.10~10.0	3.50~260	2.20~30.0	1.60~12.0
 CSAC0518	5.45x5.25x1.65	0.10~5.60	3.60~96.0	4.50~35.0	2.70~16.0
 CSAC0530	5.45x5.25x2.85	0.10~22.0	2.80~290	3.00~33.0	1.70~23.0
 CSAC0718	7.25x6.65x1.65	0.10~6.80	2.20~98.4	5.20~38.0	3.00~18.5
 CSAC0724	7.25x6.65x2.25	0.22~10.0	2.80~106	4.50~32.0	3.00~21.0
 CSAC0730	7.25x6.65x2.85	0.10~33.0	0.80~215	3.00~60.0	2.20~35.0
 CSAC0740	7.25x6.65x3.85	0.15~47.0	1.90~284	2.70~55.0	1.60~28.0
 CSAC0750	7.35x6.65x4.85	0.22~56.0	2.50~330	2.50~33.0	1.60~26.0
 CSAC1030	11.0x10.0x2.85	0.15~15.0	0.85~73.5	7.00~52.0	4.00~34.0
 CSAC1040	11.0x10.0x3.85	0.15~68.0	0.60~277	4.50~70.0	2.40~42.0
 CSAC1050	11.5x10.0x4.85	0.82~47.0	2.40~119	6.30~35.0	3.50~22.5
 CSAC1235	13.4x12.6x3.35	0.47~10.0	1.65~36.5	10.5~45.0	7.00~30.0
 CSAC1250	13.4x12.6x4.85	0.22~47.0	0.64~94.5	6.50~80.0	3.50~47.0
 CSAC1265	13.4x12.6x6.35	0.33~68.0	0.82~135	0.55~65.0	3.50~46.0
 CSAC1770	17.8x17.0x7.00	0.68~68.0	1.30~70.8	8.50~72.0	6.20~38.0

※1. Inductance measure condition at 100KHz, 1.0V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 20% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is $\Delta T 40^{\circ}\text{C}$ ($T_a=25^{\circ}\text{C}$).



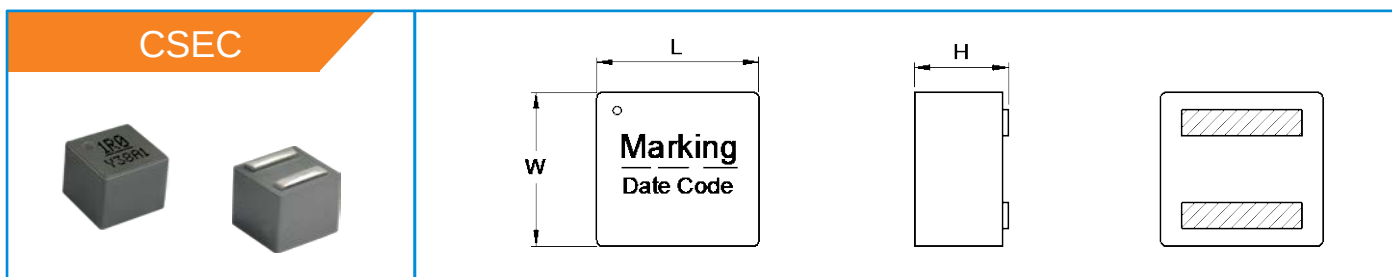
Series	LxWxH (mm)	Inductance (μH) ※1	D.C.R. (mΩ) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		±20%	Typical	Drop 30%(Typ.)	ΔT 40°C(Typ.)
 CSTB201610H	2.00x1.60x1.00	0.47~2.20	33.0~120	2.00~3.70	2.00~4.00
 CSTB252010H	2.50x2.00x1.00	0.33~10.0	22.5~565	1.00~6.50	0.75~4.20
 CSTB252012H	2.50x2.00x1.20	0.33~10.0	18.5~400	1.00~6.90	1.00~5.30
 CSHB252010	2.50x2.00x1.00	1.00~4.70	60.0~250	1.20~2.90	1.10~2.70
 CSHB252012	2.50x2.00x1.20	0.47~6.80	29.0~310	1.30~4.10	1.00~3.80

※1. Inductance measure condition at 1MHz,100mV.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 30% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT40°C(Ta=25°C).



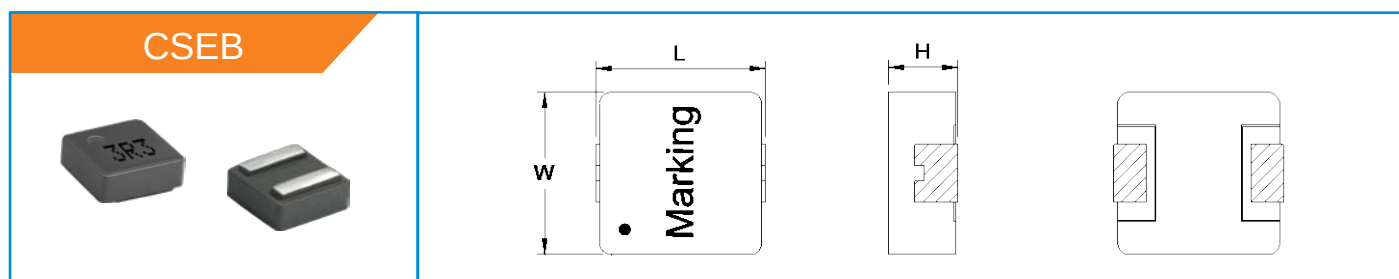
Series	LxWxH (mm)	Inductance (μH) ※1	D.C.R. (mΩ) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		±20%	Typical	Drop 30%(Typ.)	ΔT 40°C(Typ.)
 CSEC0630	6.65x6.45x3.00	0.15~4.50	1.58~29.5	13.0~46.0	7.50~25.0
 CSEC0660	6.65x6.45x5.80	0.33~12.0	1.89~38.1	8.80~43.0	6.00~29.0
 CSEC0850	8.80x8.30x4.80	1.00~15.0	3.32~54.6	11.0~42.0	5.70~19.0
 CSEC0880	8.80x8.30x7.80	1.00~15.0	2.09~35.3	11.5~42.0	8.00~23.0
 CSEC1090	11.6x10.5x8.80	1.50~12.0	2.24~16.0	20.5~49.0	12.0~28.0
 CSEC1510	16.4x15.4x10.0	3.30~22.0	3.23~14.4	20.0~53.0	15.0~28.0

※1. Inductance measure condition at 100KHz, 1.0V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 30% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT40°C(Ta=25°C).



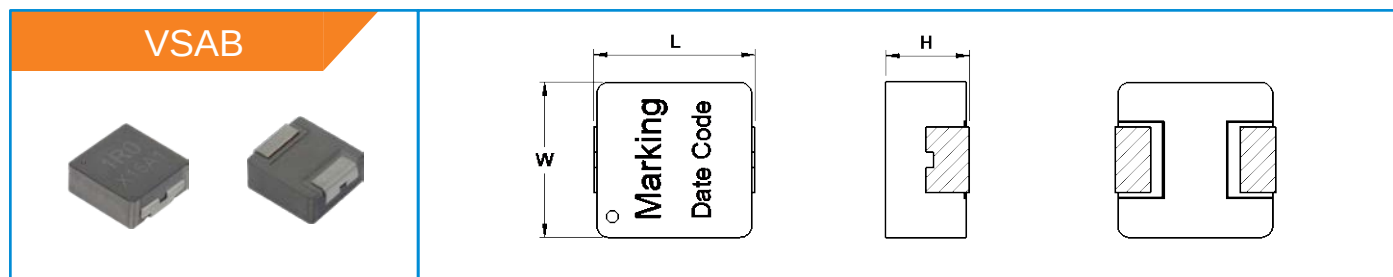
Series	LxWxH (mm)	Inductance (μ H) ※1	D.C.R. (m Ω) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		$\pm 20\%$	Typical	Drop 30%(Typ.)	ΔT 40°C(Typ.)
 CSEB0420H	4.30x4.30x2.00	0.047~22.0	1.25~21.0	5.60~50.0	7.90~38.0
 CSEB0430H	4.30x4.30x3.00	0.33~4.70	3.30~31.0	4.60~19.1	6.00~19.3
 CSEB0440H	4.30x4.30x4.10	3.30~6.80	21.0~45.0	4.30~6.00	5.50~7.30
 CSEB0520H	5.55x5.35x2.00	0.16~1.20	2.90~13.5	9.80~29.0	10.0~20.0
 CSEB0530H	5.55x5.35x3.00	0.16~4.70	2.30~24.0	6.50~32.0	7.80~22.5
 CSEB0550H	5.55x5.35x5.10	5.60~22.0	23.0~78.0	4.00~6.50	4.20~8.10
 CSEB0630H	6.85x6.65x3.20	0.18~5.60	1.50~26.5	7.10~45.0	7.30~35.5
 CSEB0660H	6.65x6.45x6.10	1.20~33.0	4.60~75.0	3.70~19.5	4.30~19.1
 CSEB0730H	7.90x7.60x3.00	1.00~4.70	4.30~20.6	10.4~25.0	10.2~21.0
 CSEB0770H	7.90x7.60x7.10	3.30~10.0	7.30~20.0	10.3~18.5	10.2~17.0
 CSEB0630	6.65x6.45x3.00	0.18~4.70	1.32~31.0	8.00~39.0	6.50~32.0
 CSEB0660	6.65x6.45x5.80	2.20~15.0	5.95~42.0	6.00~16.0	5.50~16.0
 CSEB0730	7.90x7.60x3.00	0.16~6.80	1.15~32.0	8.70~60.0	6.80~32.5
 CSEB0770	7.90x7.60x6.80	0.80~6.80	2.10~17.0	12.8~37.8	9.20~25.8
 CSEB0850	8.80x8.30x4.80	1.00~22.0	3.30~54.8	7.00~41.0	7.00~29.5
 CSEB0880	8.80x8.30x7.80	0.68~22.0	1.56~30.0	7.50~38.0	7.00~37.0
 CSEB1030	11.6x10.5x3.00	0.16~2.20	1.10~9.90	25.0~88.0	15.0~42.0
 CSEB1060	11.6x10.5x5.70	0.18~4.70	0.50~8.90	25.0~120	14.0~46.0
 CSEB1090	11.6x10.5x8.80	1.00~33.0	1.38~36.2	10.5~40.0	9.00~33.5
 CSEB1350	14.5x13.5x4.80	0.63~3.00	1.34~5.20	37.5~74.5	21.0~37.0
 CSEB1508	16.4x15.4x8.00	1.00~6.10	0.88~5.10	31.0~73.5	22.6~57.5
 CSEB1510	16.7x15.7x10.0	1.00~33.0	0.92~18.0	16.7~80.0	12.0~58.0

※1. Inductance measure condition at 100KHz, 1.0V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 30% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT 40°C(Ta=25°C).



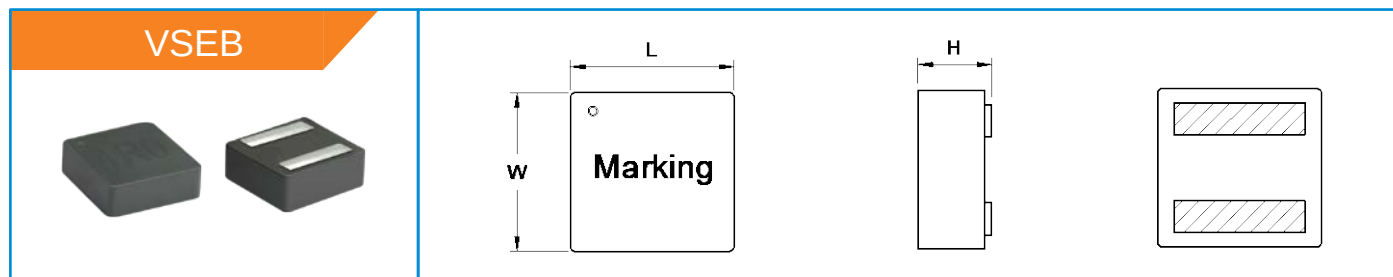
Series	LxWxH (mm)	Inductance (μ H) ※1	D.C.R. (m Ω) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		$\pm 20\%$	Typical	20%(Typ.)	ΔT 40°C(Typ.)
VSAB0530	5.45x5.20x2.80	0.68~15.0	8.50~168	2.20~9.00	2.20~11.5
VSAB0630	6.95x6.60x2.80	0.47~22.0	3.80~163	2.40~16.5	2.50~16.0
VSAB0640	6.95x6.60x3.80	6.80~47.0	38.0~230	1.70~5.50	1.60~6.50
VSAB0650	6.95x6.60x4.80	3.30~56.0	16.0~235	1.60~9.00	1.60~8.80
VSAB1040	10.85x10.0x3.80	0.47~68.0	1.65~215	2.40~23.0	2.40~32.0
VSAB1054	10.85x10.0x5.20	3.30~47.0	7.50~95.0	4.00~15.8	4.20~14.3
VSAB1365	13.45x12.6x6.30	1.00~47.0	1.70~72.0	3.90~24.0	4.20~29.0
VSAB1770	17.45x16.95x6.80	4.70~82.0	4.40~90.0	4.70~23.0	4.70~22.0

※1. Inductance measure condition at 100KHz, 1.0V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 20% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT 40°C(Ta=25°C).



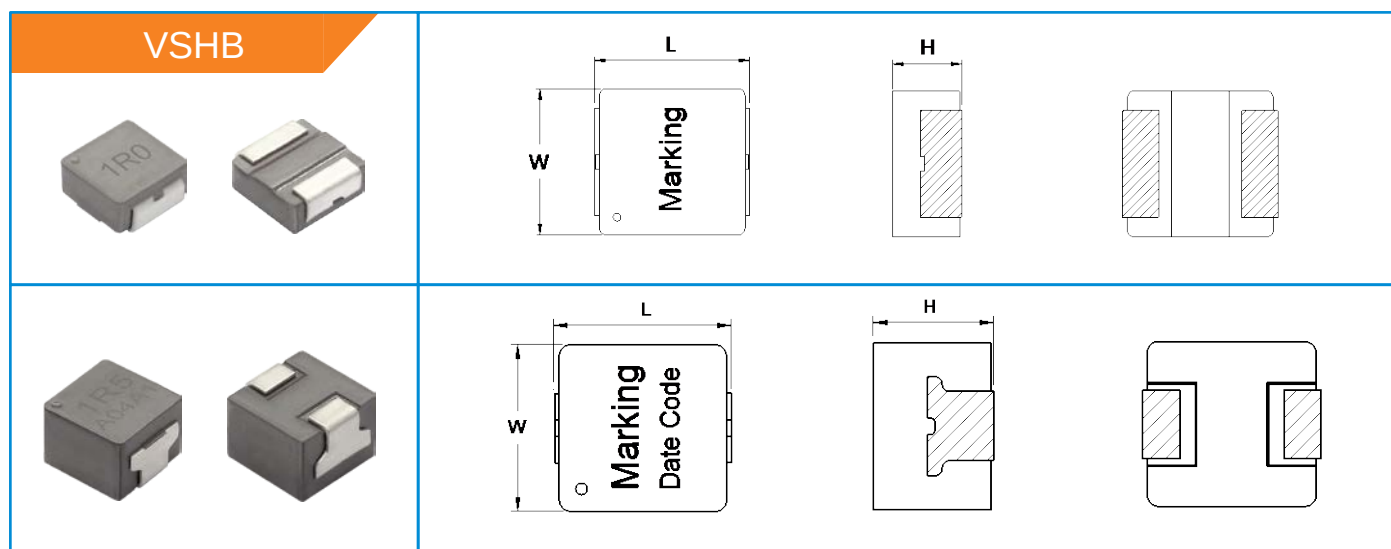
Series	LxWxH (mm)	Inductance (μ H) ※1	D.C.R. (m Ω) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		$\pm 20\%$	Typical	30%(Typ.)	ΔT 40°C(Typ.)
VSEB0430H	4.30x4.30x3.00	0.47~3.30	4.40~22.5	5.60~14.0	7.10~16.0
VSEB0530H	5.55x5.35x3.00	0.56~4.70	4.20~25.8	6.20~16.1	7.90~17.7
VSEB0630H	6.65x6.45x3.00	1.20~4.70	5.80~19.5	6.70~16.6	7.90~16.5
VSEB0730H	7.90x7.60x3.00	1.20~5.60	3.80~22.1	7.30~18.2	8.10~18.5
VSEB0850H	8.80x8.30x4.80	6.80~22.0	15.5~55.0	6.20~9.70	5.80~12.0

※1. Inductance measure condition at 100KHz, 1.0V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 30% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT 40°C(Ta=25°C).



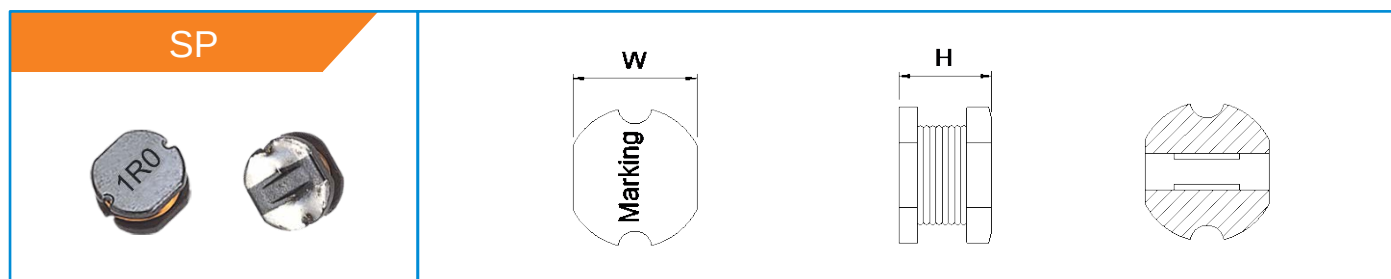
Series	LxWxH (mm)	Inductance (μ H) ※1	D.C.R. (m Ω) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		$\pm 20\%$	Typical	30%(Typ.)	ΔT 40°C(Typ.)
 VSHB0421	4.40x4.20x1.90	0.33~10.0	5.80~120	2.60~13.6	2.50~10.9
 VSHB0540	5.50x5.20x3.80	1.00~22.0	10.4~156	3.00~11.5	2.40~7.20
 VSHB0645	7.50x6.80x4.50	22.0~68.0	92.0~285	2.40~3.20	1.80~3.00
 VSHB0754T	7.70x7.40x5.20	1.50~68.0	6.90~225	2.80~16.5	2.00~11.6
 VSHB1054T	10.85x10.2x5.20	1.00~100	2.30~190	3.30~28.5	3.00~30.0

※1. Inductance measure condition at 100KHz, 1.0V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 30% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT 40°C ($T_a=25^\circ\text{C}$).



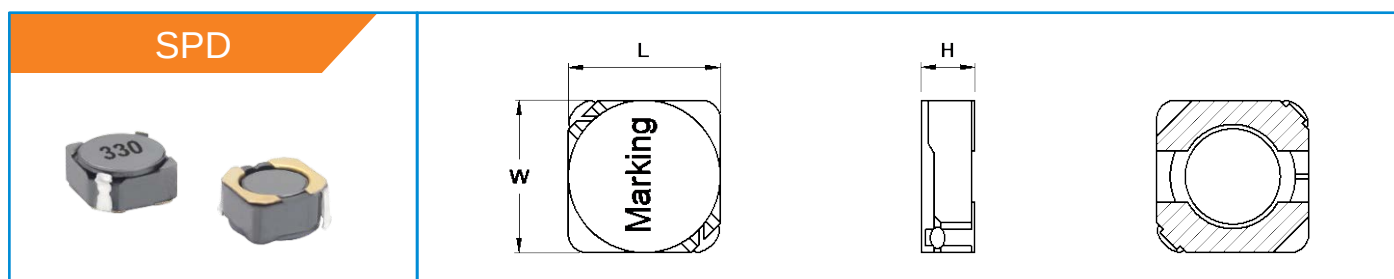
Series	LxWxH (mm)	Inductance (μH) ※1	D.C.R. (mΩ) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		±20%	Typical	Drop 20%(Typ.)	ΔT 40°C(Typ.)
 SP43	4.50x4.00x3.20	1.00~1,000	11.2~8,500	0.16~5.13	0.18~5.40
 SP52	5.80x5.20x2.10	1.20~270	15.0~2,370	0.44~5.50	0.40~4.90
 SP53	5.80x5.20x3.50	1.20~1,000	11.0~5,660	0.24~5.51	0.26~5.83
 SP54	5.80x5.20x4.50	1.00~1,000	8.50~4,370	0.26~7.53	0.29~7.46
 SP73	7.80x7.00x3.50	1.00~1,000	6.68~3,555	0.32~9.20	0.34~7.94
 SP75	7.80x7.00x5.00	1.00~1,000	5.50~2,498	0.38~12.3	0.38~9.55
 SP104	10.0x9.00x4.00	4.70~1,000	14.3~2,428	0.51~7.00	0.45~5.75
 SP105	10.0x9.00x5.40	1.20~4,700	4.90~8,300	0.24~12.0	0.24~9.68

※1. Inductance measure condition at 1.0KHz, 0.25V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 20% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT40°C(Ta=25°C).



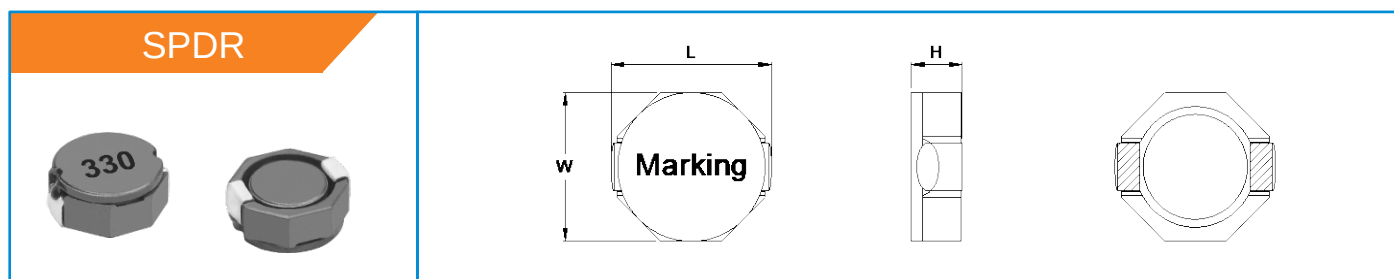
Series	LxWxH (mm)	Inductance (μ H) ※1	D.C.R. (m Ω) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		$\pm 20\%$	Typical	Drop 25%(Typ.)	ΔT 40°C(Typ.)
 SPD4D18	4.70x4.70x1.80	1.20~220	24.7~2,640	0.24~2.70	0.27~2.83
 SPD4D28	4.70x4.70x2.80	1.00~330	16.0~2,520	0.23~3.50	0.29~3.61
 SPD5D18	5.70x5.70x1.80	1.00~330	18.8~3,300	0.20~2.70	0.25~3.26
 SPD5D28	5.70x5.70x2.80	1.20~470	15.3~2,400	0.18~3.40	0.31~3.84
 SPD6D28	6.80x6.80x2.80	1.00~470	12.3~2,335	0.26~4.40	0.35~4.86
 SPD6D38	6.80x6.80x3.80	1.00~1,000	11.0~3,580	0.24~5.50	0.30~5.33

※ 1. Inductance measure condition at 100KHz, 0.1V.

※ 2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※ 3. Saturation current: the actual value of DC current when the inductance decrease 20%(SPD4D18/4D28/5D18/5D28/6D28D/6D38), 25%(SPDU7D28) of its initial value.

※ 4. Temperature rise current: the actual value of DC current when the core surface temperature rise is $\Delta T 40^{\circ}\text{C}$ ($T_a=25^{\circ}\text{C}$).



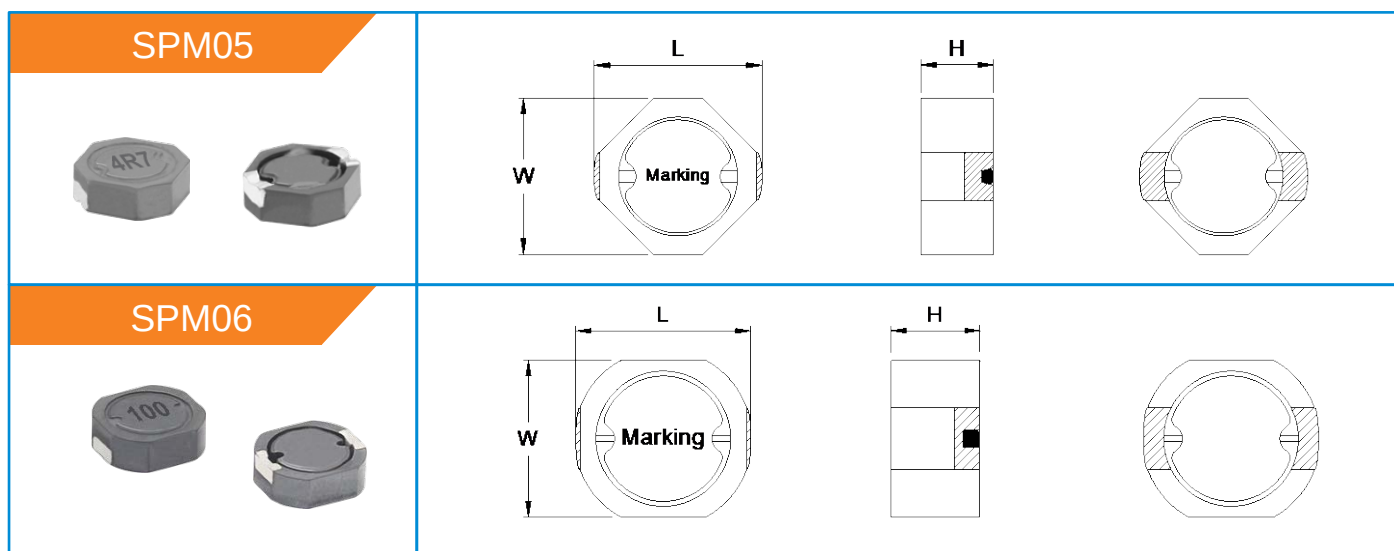
Series	LxWxH (mm)	Inductance (μ H) ※1	D.C.R. (m Ω) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		$\pm 20\%$	Typical	Drop 20%(Typ.)	ΔT 40°C(Typ.)
 SPDR8D28	9.50x8.00x3.00	1.00~100	9.00~524	0.90~9.00	0.74~5.64
 SPDR8D43	9.50x8.00x4.50	1.00~1,000	7.10~4,000	0.38~11.0	0.29~7.00

※ 1. Inductance measure condition at 100KHz, 0.1V.

※ 2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※ 3. Saturation current: the actual value of DC current when the inductance decrease 20% of its initial value.

※ 4. Temperature rise current: the actual value of DC current when the core surface temperature rise is $\Delta T 40^{\circ}\text{C}$ ($T_a=25^{\circ}\text{C}$).



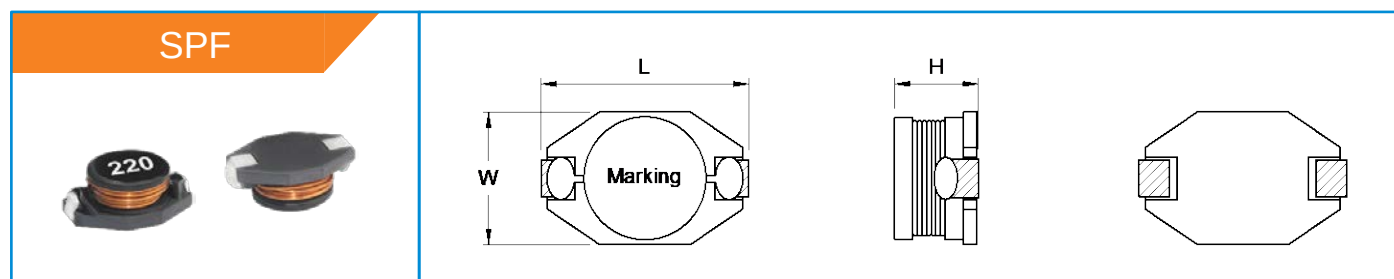
Series	LxWxH (mm)	Inductance (μ H) ※1	D.C.R. (m Ω) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		$\pm 20\%$	Typical	Drop 20%(Typ.)	ΔT 40°C(Typ.)
SPM0520	5.80x5.40x2.00	1.00~100	22.0~1,285	0.32~2.40	0.39~3.01
SPM0530	5.80x5.40x3.00	1.00~470	13.4~3,600	0.29~5.30	0.25~4.07
SPM0620	6.50x5.60x2.20	1.20~100	15.8~730	0.50~4.10	0.65~4.42
SPM0635	6.50x5.60x3.40	1.20~470	8.80~2,150	0.25~5.00	0.38~5.96

※1. Inductance measure condition at 100KHz, 0.1V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 20% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is $\Delta T 40^{\circ}\text{C}$ ($T_a=25^{\circ}\text{C}$).



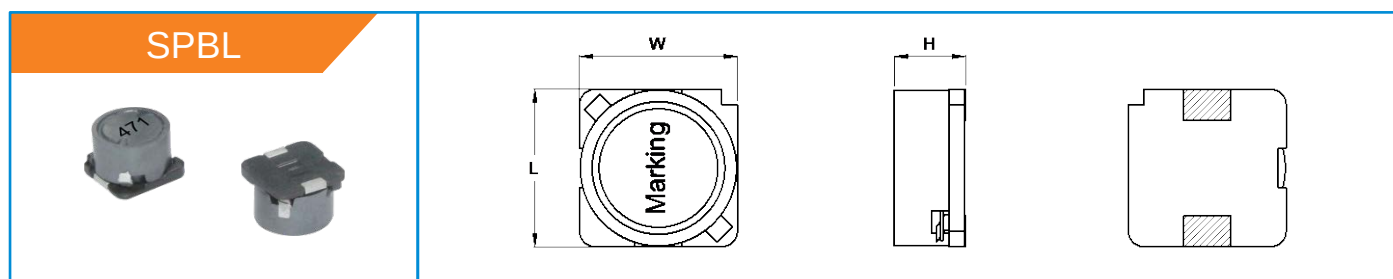
Series	LxWxH (mm)	Inductance (μ H) ※1	D.C.R. (m Ω) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		$\pm 20\%$	Typical	Drop 20%(Typ.)	ΔT 40°C(Typ.)
SPF1608	6.60x4.20x2.70	1.00~1,000	20.7~11,070	0.12~4.00	0.15~3.43
SPF3316	13.0x9.30x5.00	1.00~1,000	6.50~2,500	0.52~15.0	0.40~7.84
SPF3340	13.0x9.30x11.0	10.0~1,500	21.5~2,350	1.00~10.5	0.43~4.54
SPF5022	18.5x14.0x6.70	10.0~2,200	18.0~2,830	0.80~11.5	0.43~5.43

※1. Inductance measure condition at 100KHz, 0.1V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 20% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is $\Delta T 40^{\circ}\text{C}$ ($T_a=25^{\circ}\text{C}$).



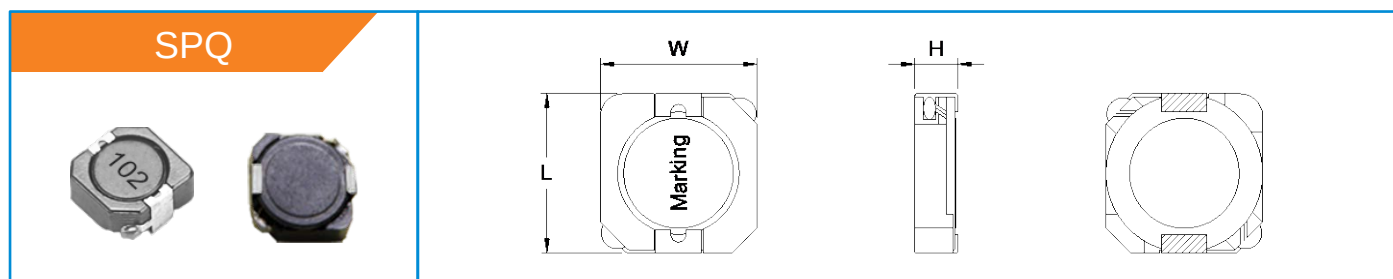
Series	LxWxH (mm)	Inductance (μ H) ※1	D.C.R. (m Ω) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		$\pm 20\%$	Typical	Drop 20%(Typ.)	ΔT 40°C (Typ.)
 SPBL0703	7.10x7.10x3.50	1.00~1,000	13.5~4,600	0.17~5.50	0.26~4.88
 SPBL0705	7.10x7.10x4.80	2.20~1,000	21.3~3,950	0.31~6.50	0.29~4.00
 SPBL1045	10.1x10.0x4.60	1.20~1,000	10.9~2,350	0.35~10.0	0.43~6.35
 SPBL1270	12.8x12.7x6.70	10.0~1,000	24.5~1,700	0.70~7.20	0.55~4.61

※1. Inductance measure condition at 100KHz, 0.1V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 20% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT 40°C (Ta=25°C).



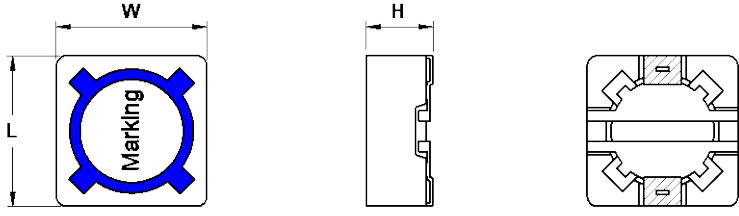
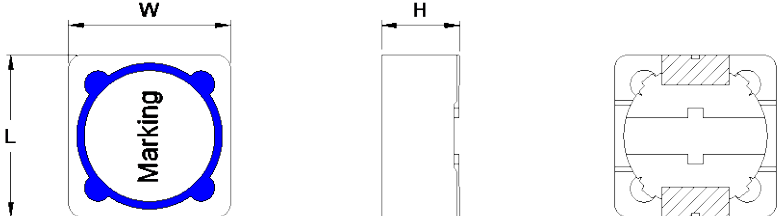
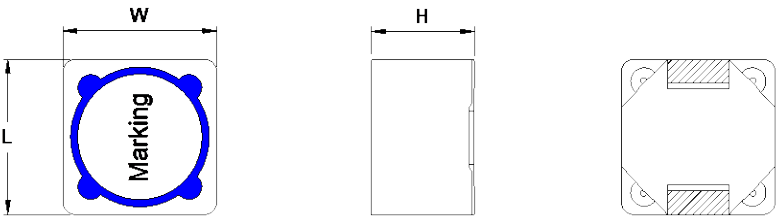
Series	LxWxH (mm)	Inductance (μ H) ※1	D.C.R. (m Ω) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		$\pm 20\%$	Typical	Drop 20%(Typ.)	ΔT 40°C (Typ.)
 SPQ103	10.4x10.2x2.80	1.20~1,000	7.61~2,856	0.31~6.30	0.37~7.20
 SPQ104	10.4x10.2x3.80	1.20~1,000	8.30~2,870	0.45~13.0	0.40~7.31
 SPQ105	10.4x10.2x4.80	1.20~1,000	7.10~1,720	0.45~13.0	0.52~8.00

※1. Inductance measure condition at 100KHz, 0.1V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 20% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT 40°C (Ta=25°C).

SPRH73/74 	
SPRH12 	
SPRHS127 	

	Series	LxWxH (mm)	Inductance (μH) ※1	D.C.R. (mΩ) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
			±20%	Typical	Drop 20%(Typ.)	ΔT 40°C(Typ.)
	SPRH73	7.30x7.30x3.30	1.20~1,000	17.5~4,938	0.28~7.50	0.27~4.69
	SPRH74	7.30x7.30x4.20	1.20~1,000	13.5~3,323	0.27~7.50	0.33~6.00
	SPRH124	12.0x12.0x4.60	1.00~1,000	6.52~2,120	0.62~19.4	0.47~8.62
	SPRH125	12.0x12.0x6.00	1.00~1,000	5.10~1,432	0.70~22.41	0.61~10.35
	SPRH127	12.0x12.0x7.80	1.40~1,000	6.37~1,322	1.01~26.2	0.70~11.0
	SPRH1210	12.0x12.0x10.0	1.00~1,000	5.23~938	1.10~33.0	0.83~10.23
	SPRHS127	12.0x12.0x8.00	6.80~1,000	20.3~1,315	1.00~12.0	0.71~5.23

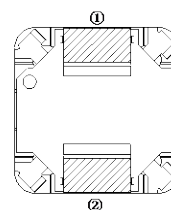
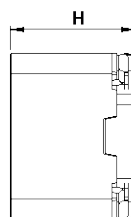
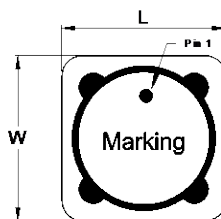
※1. Inductance measure condition at 100KHz, 0.1V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 20% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT40°C(Ta=25°C).

VCRHS

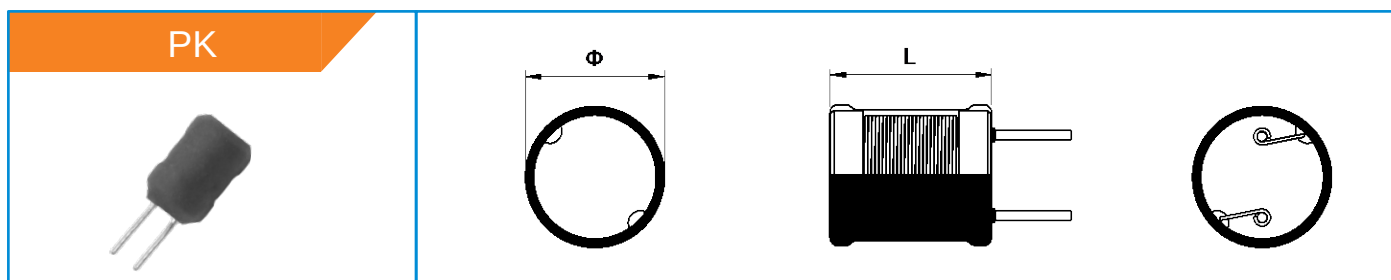


Series	LxWxH (mm)	Inductance (μ H) ※1	D.C.R. (m Ω)	Saturation current (A) ※2	Temperature rise current (A) ※3
		$\pm 20\%$	Typical	30% Drop	$\Delta T 40^{\circ}\text{C(Typ.)}$
 VCRHS0704	7.30x7.30x4.50	1.20~1,000	12.8~4,400	0.32~10.2	0.27~5.20
 VCRHS1208	12.2x12.2x8.20	1.20~2,200	4.30~2,600	0.66~28.0	0.47~12.0
 VCRHS1210	12.2x12.2x10.0	4.70~1,000	8.70~910	1.10~15.0	0.86~8.80

※1. Inductance measure condition at 100KHz, 0.1V.

※2. Saturation current: the actual value of DC current when the inductance decrease 10% and 30% of its initial value.

※3. Temperature rise current: the actual value of DC current when the temperature rise is $\Delta T 40^{\circ}\text{C}$ ($T_a = 25^{\circ}\text{C}$).



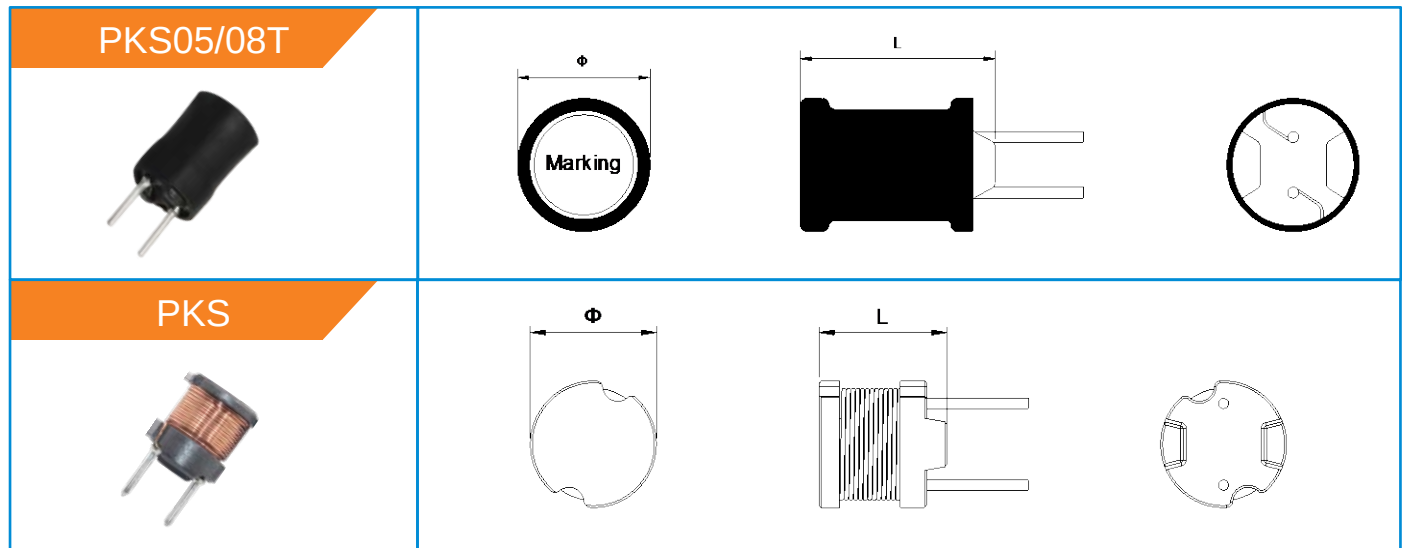
Series	ΦxH (mm)	Inductance (μH) ※1	D.C.R. (mΩ) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		±20%	Typical	Drop 20%(Typ.)	ΔT 40℃(Typ.)
 PK0406	5.00x8.50	1.00~1,000	14.5~6,520	0.14~4.30	0.18~4.58
 PK0507	6.00x9.50	10.0~1,000	42.0~3,681	0.22~2.30	0.28~2.96
 PK0608	7.50x10.5	10.0~1,000	28.3~2,404	0.26~2.40	0.38~3.54
 PK0810	9.50x12.5	1.00~10,000	5.50~14,400	0.13~10.5	0.17~9.49
 PK0912	11.5x13.8	10.0~1,000	17.7~1,093	0.48~4.80	0.69~5.60
 PK1016	12.5x18.5	10.0~1,000	21.7~983	1.35~12.9	0.82~5.87

※1. Inductance measure condition at 1.0KHz ,0.25V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25℃.

※3. Saturation current: the actual value of DC current when the inductance decrease 20% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT40℃(Ta=25℃).



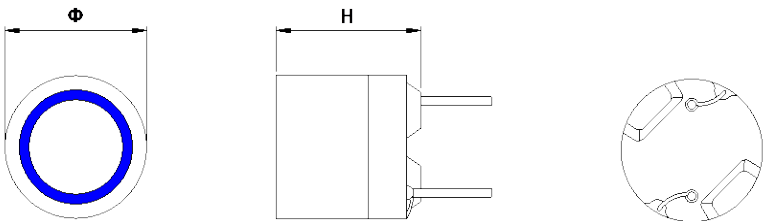
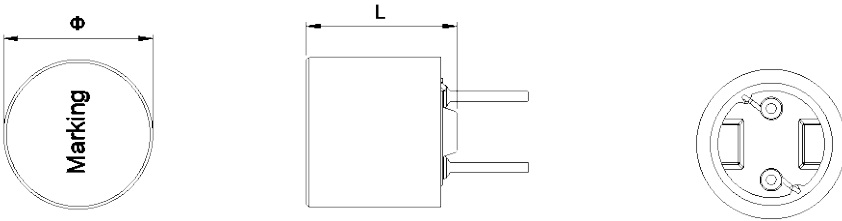
Series	ΦxH (mm)	Inductance (μH) ※1	D.C.R. (mΩ) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		± 20%	Typical	Drop 20%(Typ.)	ΔT 40℃(Typ.)
 PKS0507T	6.00x8.50	1.00~2,200	6.00~9,370	0.22~9.60	0.16~8.50
 PKS0810T	8.30x7.50	1.00~47,000	8.44~83,990	0.09~18.0	0.07~7.76
 PKS0606	6.50x6.60	1.20~1,000	10.5~3,420	0.30~8.00	0.27~6.30
 PKS0805	8.30x6.00	10.0~4,700	46.0~17,470	0.21~4.59	0.16~3.12
 PKS0807	8.30x7.50	1.20~15,000	6.98~35,400	0.13~15.5	0.11~7.97
 PKS0810	8.30x10.0	1.00~47,000	8.44~83,990	0.09~18.0	0.07~7.76
 PKS0812	8.30x13.5	10.0~4,700	15.4~5,880	0.24~5.40	0.23~4.70
 PKS1006	10.5x6.50	10.0~1,000	34.8~2,634	0.77~7.70	0.42~3.67
 PKS1008	10.5x8.50	10.0~1,000	24.1~1,780	0.94~9.60	0.53~5.18
 PKS1010	10.5x10.5	10.0~2,200	20.1~2,850	0.68~9.00	0.40~5.40
 PKS1014	10.5x14.5	100~8,200	101~6,976	0.36~3.20	0.30~2.65

※1. If the inductance is smaller than 1mH, can be measured at 100KHz, 0.1V, otherwise, at 10KHz, 0.25V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25℃.

※3. Saturation current: the actual value of DC current when the inductance decrease 20% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT40℃(Ta=25℃).

PRD 	
PRS1011 	

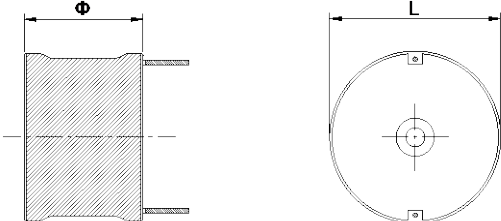
Series	ΦxH (mm)	Inductance (μH) ※1	D.C.R. (mΩ) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		±20%	Typical	Drop 20%(Typ.)	ΔT 40℃(Typ.)
 PRD0807	7.80x7.00	10.0~1,000	34.0~1,750	0.25~2.45	0.44~3.16
 PRD1010	10.0x10.0	10.0~1,000	25.0~1,000	0.45~4.50	0.69~5.12
 PRS1011	11.0x11.2	1.00~6,800	5.16~12,100	0.28~21.5	0.16~8.00

※1. Inductance measure condition at 100KHz, 0.1V(PRD); 1.0KHz, 0.25V(PRS1011).

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25℃.

※3. Saturation current: the actual value of DC current when the inductance decrease 20% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT40℃(Ta=25℃).

DRH3525T 	
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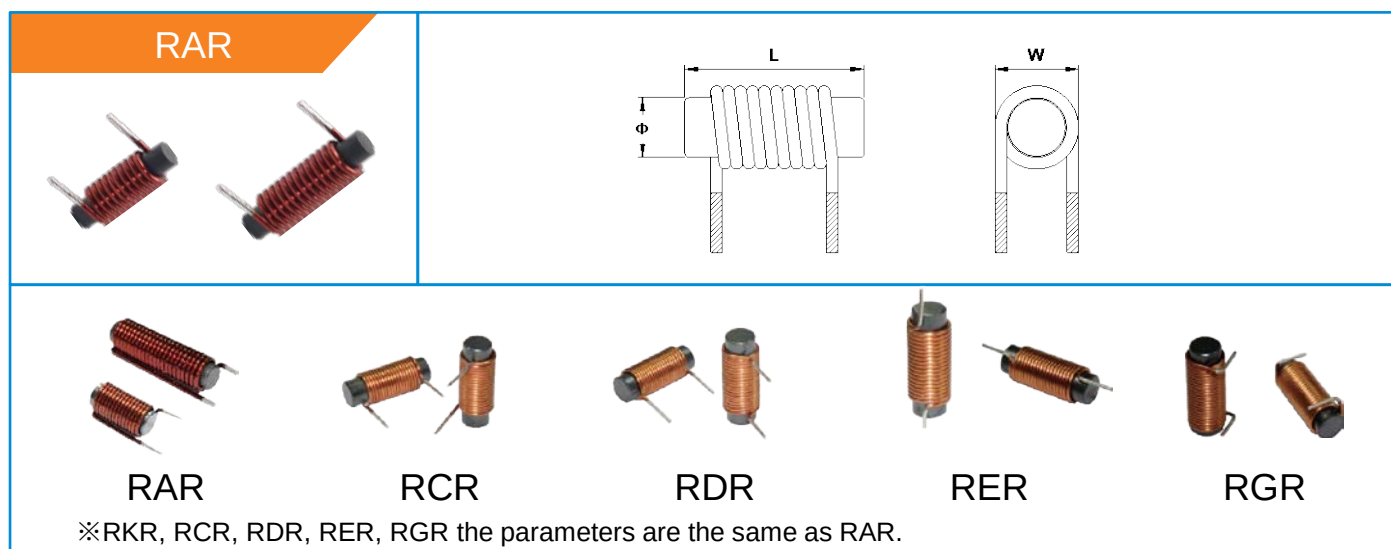
Series	ΦxH (mm)	Inductance (μH) ※1	D.C.R. (mΩ) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		±20%	Typical	Drop 20%(Typ.)	ΔT 40℃(Typ.)
 DRH3525T	28.0x40.0	1,000~5,600	235~1,220	3.60~8.00	2.02~3.65

※1. Inductance measure condition at 100KHz, 0.1V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25℃.

※3. Saturation current: the actual value of DC current when the inductance decrease 20% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT40℃(Ta=25℃).



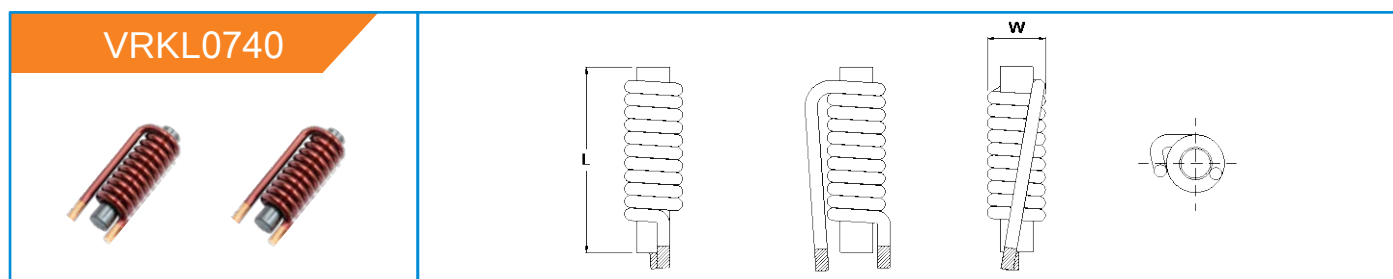
Series	ΦxLxW (mm)	Inductance (μH) ※1	D.C.R. (mΩ) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		± 20%	Typical	Drop 20%(Typ.)	ΔT 40℃(Typ.)
RAR0312	3.00x12.0x(4.30~5.20)	1.00~6.00	3.42~36.0	4.50~10.0	4.20~13.6
RAR0315	3.00x15.0x(4.30~5.20)	2.20~10.0	7.46~42.9	3.20~6.50	3.90~9.30
RAR0415	4.00x15.0x(5.80~7.00)	1.20~7.20	2.12~27.6	5.80~16.5	5.30~19.0
RAR0515	5.00x15.0x(6.80~7.80)	2.00~10.0	4.14~36.6	8.50~18.0	4.90~14.6
RAR0520	5.00x20.0x(6.80~8.50)	2.20~15.0	2.41~41.5	5.80~15.0	4.70~19.5
RAR0525	5.00x25.0x(6.80~8.20)	4.70~22.0	4.30~37.8	4.50~11.5	5.00~15.0
RAR0615	6.00x15.0x(7.20~9.60)	1.00~22.0	1.71~134	7.50~24.0	3.55~31.5
RAR0620	6.00x20.0x(7.50~9.80)	2.00~15.0	2.20~46.0	8.50~21.0	6.00~27.5
RAR0625	6.00x25.0x(7.80~10.0)	3.00~22.0	2.18~43.4	8.00~20.0	6.40~28.4
RAR0630	6.00x30.0x(8.20~10.2)	4.50~22.0	2.70~24.6	7.50~16.5	8.00~24.3
RAR0830	8.00x30.0x(10.2~12.2)	4.70~22.0	2.72~25.2	9.00~21.0	9.10~27.7
RAR1025	10.0x25.0x(12.5~13.7)	3.30~15.0	3.30~21.0	28.0~60.0	10.4~25.5
RAR1030	10.0x30.0x(13.5~14.5)	8.20~22.0	4.95~20.3	19.5~31.0	10.7~21.6

※1. Inductance measure condition at 100KHz, 1.0V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25℃.

※3. Saturation current: the actual value of DC current when the inductance decrease 20% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT40℃(Ta=25℃).



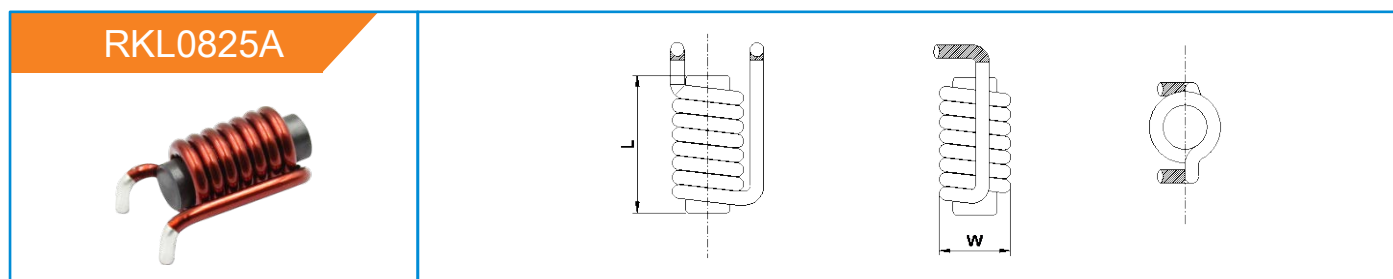
Series	$\Phi \times L \times W$ (mm)	Inductance (μH) ※1	D.C.R. (m Ω) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		±20%	Typical	Drop 20%(Typ.)	ΔT 40°C(Typ.)
 VRKL0740	7.00X40.0	3.30	1.11	31.0	30.0

※1. Inductance measure condition at 1.0KHz, 0.25V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 20% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT 40°C(Ta=25°C).



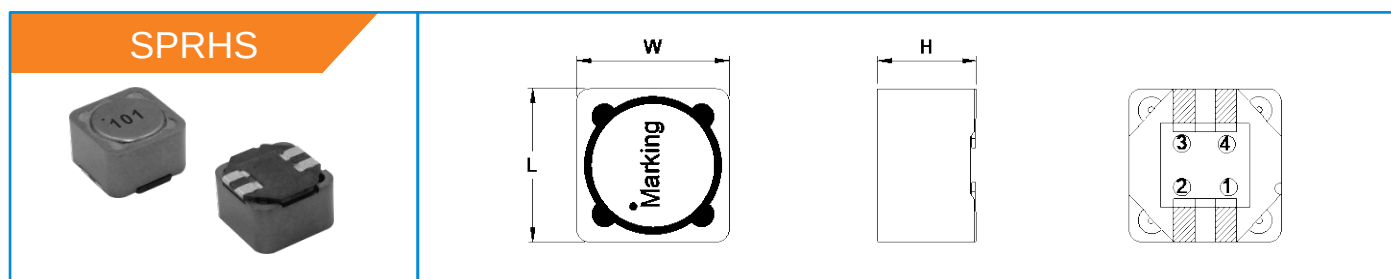
Series	$\Phi \times L \times W$ (mm)	Inductance (μH) ※1	D.C.R. (m Ω) ※2	Saturation current (A) ※3	Temperature rise current (A) ※4
		±20%	Typical	Drop 20%(Typ.)	ΔT 40°C(Typ.)
 RKL0825A	8.00X25.0	1.80	1.02	33.0	34.0

※1. Inductance measure condition at 1.0KHz, 0.25V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25°C.

※3. Saturation current: the actual value of DC current when the inductance decrease 20% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT 40°C(Ta=25°C).



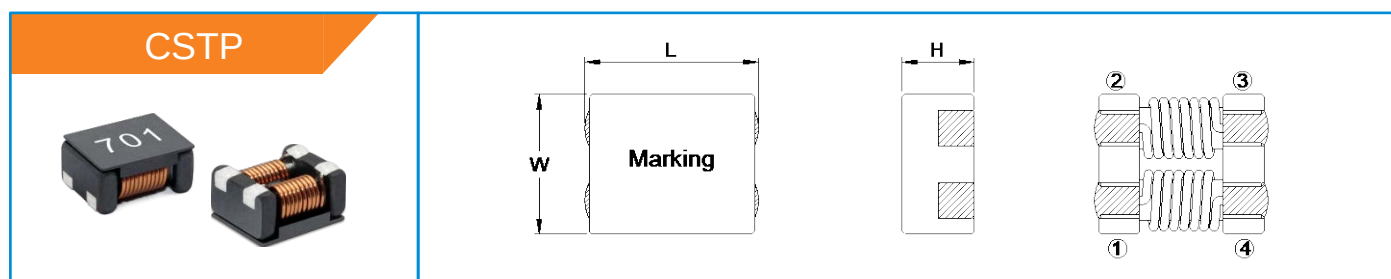
Series	LxWxH (mm)	Inductance (μH) ※1	D.C.R. (mΩ) ※2	Saturation current (A) ※3	Temperature Rise Current (A) Both Winding※4
		Typical	Typical	Drop 20%(Typ.)	ΔT 40℃ (Typ.)
 SPRHS125C	12.0x12.0x6.00	3.30~1,000	16.5~2,433.3	0.67~12.9	0.34~3.60
 SPRHS127C	12.0x12.0x7.80	22.0~1,000	22.0~2,491	0.948~20.0	0.32~3.58
 SPRHS1210C	12.0x12.0x10.5	6.80~47.0	31.0~106	5.30~14.2	1.12~2.45
 SPRHS1514A	15.5x15.5x14.2	22.0~1,000	29.1~655.3	1.55~9.60	0.78~3.80

※1. Inductance measure condition at 100KHz, 0.1V.

※2. D.C. Resistance measured by RM3544 Ohm-meter at 25℃.

※3. Saturation current: the actual value of DC current when the inductance decrease 20% of its initial value.

※4. Temperature rise current: the actual value of DC current when the core surface temperature rise is ΔT40℃(Ta=25℃).

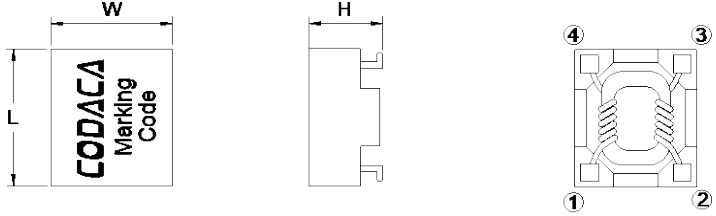
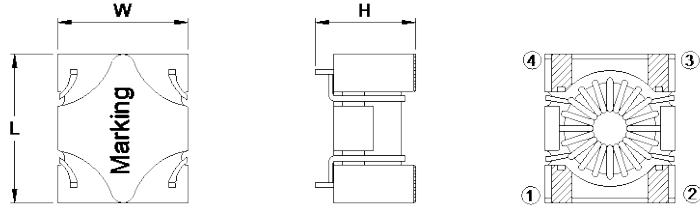


Series	LxWxH (mm)	Impedance (Ω) ※1	D.C.R. (mΩ)	Rated Current (A) ※2	Rated Voltage	Insulation Resistance (MΩ)
		Min.	Max.	Max.	Max.	Min.
 CSTP0740	7.30x6.00x3.50	40.0~2,500	5.00~75.0	0.90~15.0	80.0	10.0
 CSTP0950	9.20x7.00x4.50	230~2,000	6.00~43.0	2.00~6.00	80.0	10.0
 CSTP1260	1.23x10.8x6.20	500~2,000	6.00~25.0	3.60~8.00	125	10.0

■ All data is tested based on 25℃ ambient temperature.

※1. Impedance measure condition at 100MHz, 0.5V.

※2. Rated current: the value of DC current when the temperature rise is ΔT40℃(Ta=25℃).

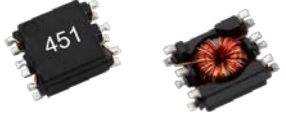
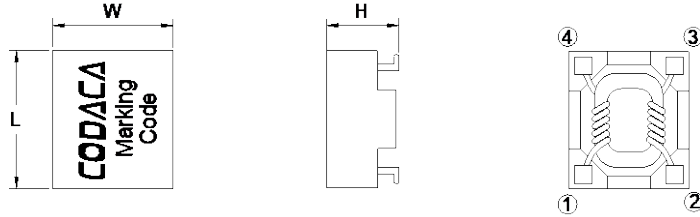
CSTCD0955S 	
CSTCB1060S 	

Series	LxWxH (mm)	Impedance (Ω) ※1	D.C.R. (mΩ)	Rated Current (A) ※2	Rated Voltage	Insulation Resistance (MΩ)
		Min.	Max.	Max.	Max.	Min.
 CSTCD0955S	9.40x8.20x5.00	375~1,650	5.80~64.0	1.60~5.00	80.0	10.0
 CSTCB1060S	10.0x8.70x6.50	200~1,400	25.0~180	0.95~2.50	80.0	10.0

■ All data is tested based on 25℃ ambient temperature.

※1. Impedance measure condition reference frequency range1~200MHz, 0.5V

※2. Rated current: the value of DC current when the temperature rise is ΔT40℃(Ta=25℃).

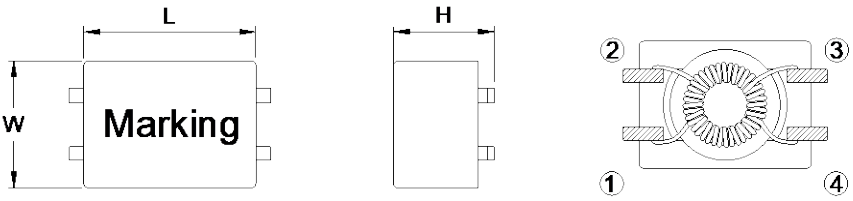
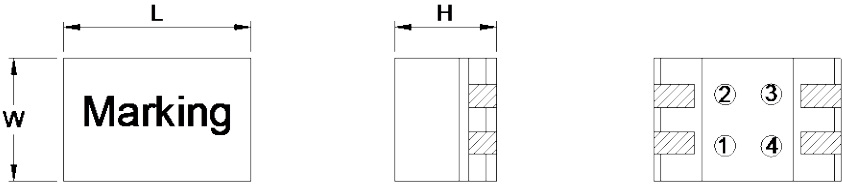
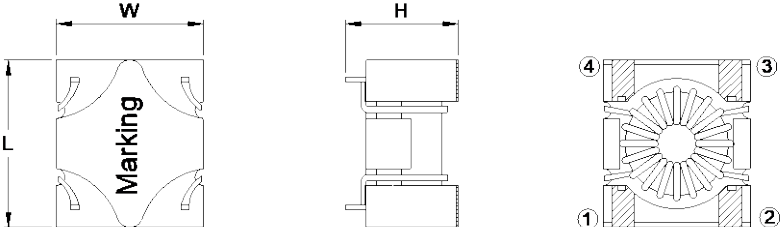
CSTCE0835R 	
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Series	LxWxH (mm)	Inductance (μH)※1	D.C.R. (mΩ) ※2	Rated Current (A)	Hi-Pot (V)
		Min.	Min.	Max.	2mA,3S
 CSTCE0835R	8.80x6.40x3.50	450	280	0.50	200AC

■ All data is tested based on 25℃ ambient temperature.

※1. Inductance measure condition at 100KHz, 1.0V.

※2. Rated current: the value of DC current when the temperature rise is ΔT40℃(Ta=25℃).

CSTCA0940R 	
CSTA0950R 	
CSTCB1060R 	

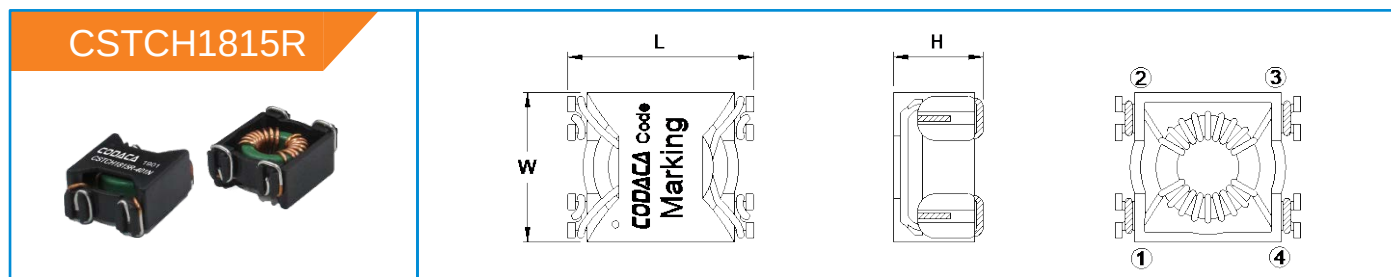
Series	LxWxH (mm)	Inductance (μH) ※1	Impedance (Ω) ※2	D.C.R. (mΩ)	Rated Current (A) ※3	Rated Voltage	Frequency Range (MHz)
				Typ./Min.	Max.	Max.	
 CSTCA0940R	7.50x5.50x4.70	5.00~4,700	400~12,300	100~650	0.40~1.20	80.0	2.00~500
 CSTA0950R	9.20x6.00x5.00	10.0~6,500	200~5,000	70.0~1,100	0.40~1.60	80.0	0.30~300
 CSTCB1060R	10.0x8.70x6.50	2.00~5.00	2,100~5,300	290~680	0.35~0.75	80.0	0.50~15.0

■ All data is tested based on 25°C ambient temperature.

※1. Inductance measure condition at 100KHz, 0.05V(CSTCA0940R/CSTA0950R); 100KHz, 0.1V(CSTCB1060R).

※2. Impedance measure condition reference frequency range.

※3. Rated current: the value of DC current when the temperature rise is ΔT40°C (Ta=25°C).

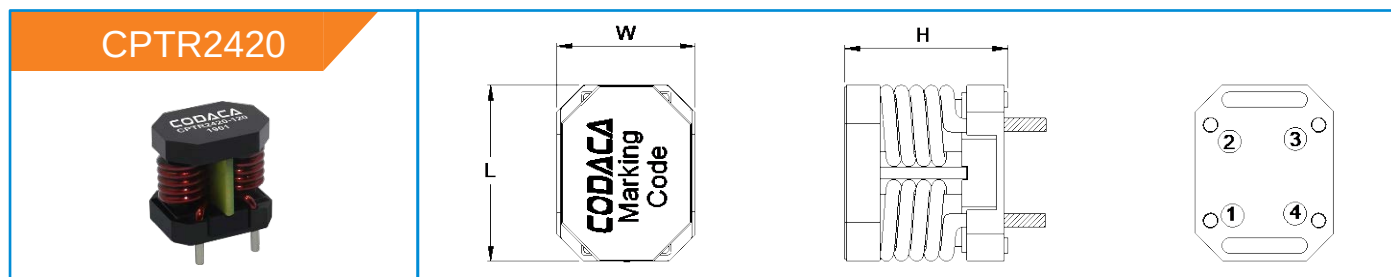


Series	LxWxH (mm)	Inductance (μ H) ※1	D.C.R. (m Ω)	Leakage Inductance (μ H)	Rated Current (A) ※2	Rated Voltage (V)	Hi-Pot (Vac)
		$\pm 30\%$	Max.	Typ.	Max.	Max.	2mA60S
 CSTCH1815R	18.2x15.0x10.0	400	9.50	1.25	6.20	250	1,500

■ All data is tested based on 25°C ambient temperature.

※ 1. Inductance measure condition at 10KHz, 0.1V.

※ 2. Rated current: the value of DC current when the temperature rise is $\Delta T 40^{\circ}\text{C}$ ($T_a = 25^{\circ}\text{C}$).

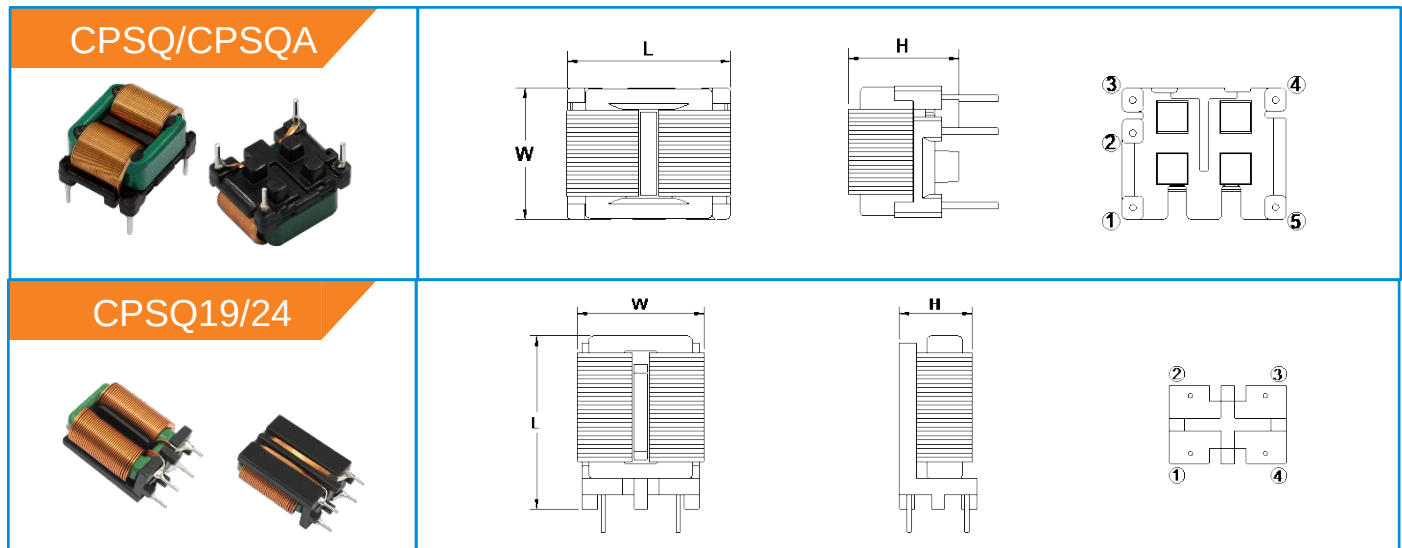


Series	LxWxH (mm)	Inductance (μ H) ※1	D.C.R. (m Ω)	Rated Current (A) ※2
		Min.	Typ.	Typ.
 CPTR2420	24.5x19.0x20.8	120	2.08	22.0

■ All data is tested based on 25°C ambient temperature.

※ 1. Inductance measure condition at 100KHz, 0.1V.

※ 2. Rated current: the value of DC current when the temperature rise is $\Delta T 40^{\circ}\text{C}$ ($T_a = 25^{\circ}\text{C}$).

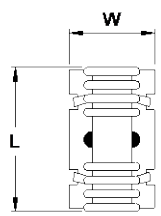
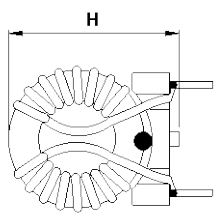
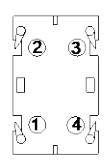
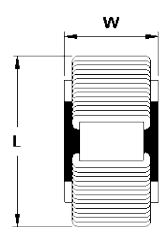
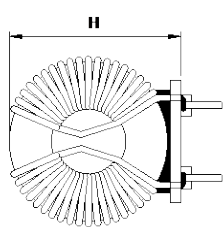
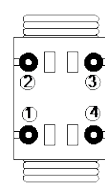
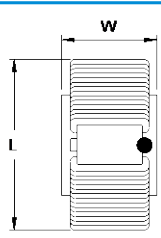
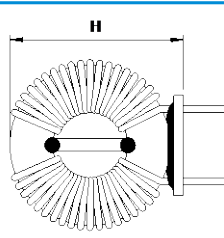
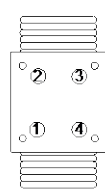
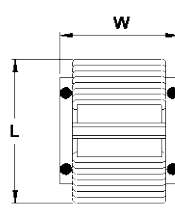
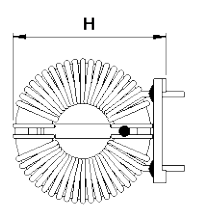
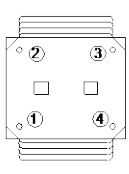


Series	LxWxH (mm)	Inductance (mH) ※1		D.C.R. (mΩ)	Hi-Pot (Vac)	Rated Current (A) ※2		Rated Voltage (V)
		Min.	Max.			Max.	Max.	
 CPSQ1515S	23.0x20.5x15.0	20.0	250	250	1,500	1.30	250	250
 CPSQA1918L	24.0x21.0x14.0	5.00~20.0	100~250	250	1,500	1.50~4.50	250	250
 CPSQ1918S	25.5x25.0x14.5	5.00~10.0	95.0~120	120	1,500	3.00~4.50	250	250
 CPSQ2418L	26.0x24.0x14.5	5.00~10.0	75.0~100	100	1,500	4.50~6.00	250	250
 CPSQ2418S	31.5x24.0x15.5	5.00~10.0	75.0~100	100	1,500	4.50~6.00	250	250
 CPSQ2820L	30.5x26.5x17.0	5.00~10.0	35.0~55.0	55.0	1,500	6.00~8.00	250	250

■ All data is tested based on 25°C ambient temperature.

※1. Inductance measure condition at 1.0KHz, 0.25V.

※2. Rated current: the value of DC current when the temperature rise is $\Delta T40^{\circ}\text{C}$ ($T_a=25^{\circ}\text{C}$).

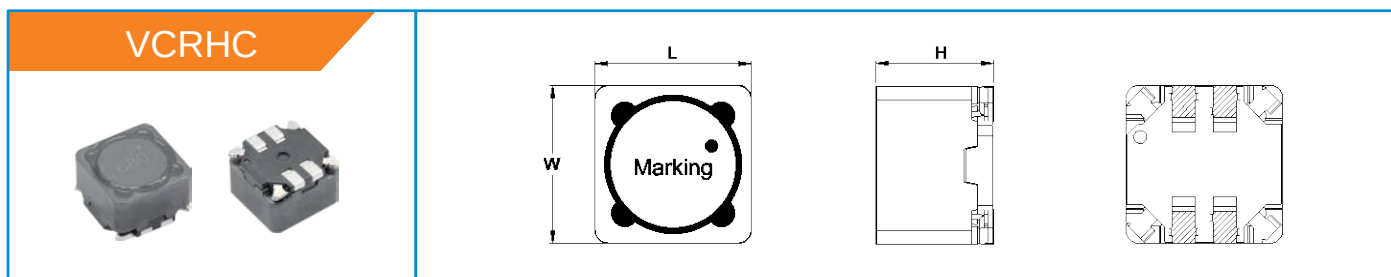
TCB120604 	  
TCB161007 	  
TCB252010 	  
TCB281810 	  

Series	LxWxH (mm)	Inductance (mH) ※1		Leakage Inductance (μH)	Rated Current (A) ※2		Hi-Pot (Vac)
		Min.	Typ.		Max.	Max.	
 TCB120604	15.5x7.50x16.0	0.60	16.4	2.50	3.50	250	1,500
 TCB161007	23.0x13.8x25.0	10.0	42.0	11.0	3.00	250	2,500
 TCB252010	35.0x21.0x32.0	10.0	15.0	17.0	15.0	250	2,500
 TCB281810	37.0x29.0x38.0	20.0	20.0	30.0	12.0	250	2,500

■ All data is tested based on 25°C ambient temperature.

※1. Inductance measure condition at 10KHz, 0.1V.

※2. Rated current: the value of DC current when the temperature rise is ΔT40°C (Ta=25°C).



Series	LxWxH (mm)	Inductance (μ H) ※1	D.C.R. (m Ω)	Saturation current (A) ※2	Temperature rise current (A) ※3	HI-POT (Vdc)
		$\pm 20\%$	Typ.	30% Drop	$\Delta T 40^{\circ}\text{C}$ (Typ.)	1mA1s
 VCRHC0704	7.30x7.30x4.50	2.20~100	32.0~740	1.13~7.30	0.97~4.70	500
 VCRHC1208	12.2x12.2x8.20	4.70~100	20.7~240	3.20~14.1	2.30~8.00	500
 VCRHC1210	12.2x12.2x10.0	3.90~47.0	14.5~88.0	5.00~18.0	3.60~9.60	500

※1. Inductance measure condition at 100KHz, 0.1V.

※2. Saturation current: the actual value of DC current when the inductance decrease 10% and 30% of its initial value.

※3. Temperature rise current: the actual value of DC current when the temperature rise is $\Delta T 40^{\circ}\text{C}$ ($T_a = 25^{\circ}\text{C}$).



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