



In order to easy high current power inductor selection, CODACA developed the online comprehensive magnetics products design tools to make it fast for circuit designers to select the right components to meet their increasingly complex and demanding application requirements.

Get the Best Power Inductor by 6 Steps

1

Power Inductor Loss Comparison

Frequency* 100 KHz

Ambient Temperat... 40 °C

Working Current* 10 A

Ripple Current* 30 % 2.60869 A

Model1* CSEB0880 CSEB0880-1R0M

Model2 CSEB0880 CSEB0880-4R7M

Model3 CSEB0880 CSEB0880-100M

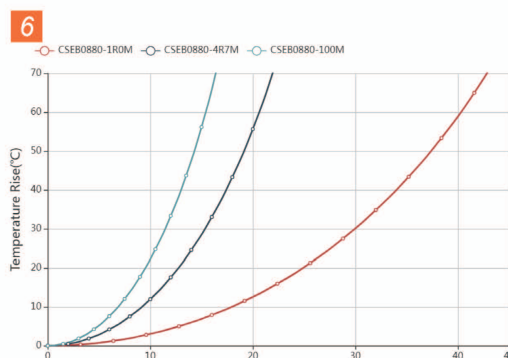
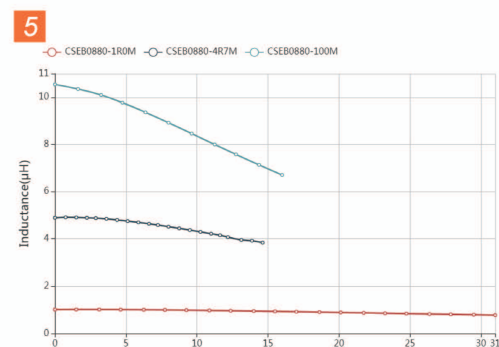
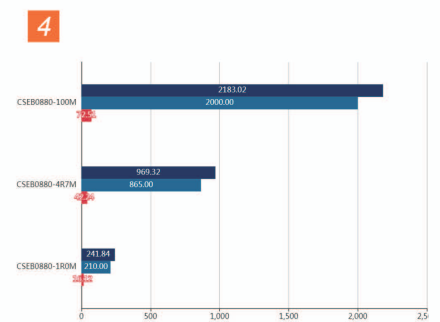
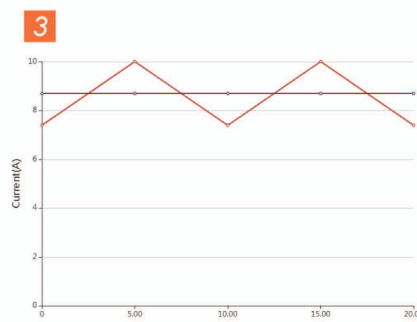
Model4 =Please select= =Please select=

Search

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Picture	Apply	Series	Part No.	Inductance (μH)	DCR Typ (mΩ)	Isat (A)	Irms (A)	Working (°C)	Length (mm)	Width (mm)	Height (mm)	Mounting	Shield	CoreMaterial	AEC Grade	PDF
	Apply	CSEB	CSEB0880-1R0M	1.00	2.10	31.00	34.00	-40~125	8.80	8.30	7.80	SMD	Y	Alloy powder	1	
	Apply	CSEB	CSEB0880-4R7M	4.70	8.65	17.40	14.60	-40~125	8.80	8.30	7.80	SMD	Y	Alloy powder	1	
	Apply	CSEB	CSEB0880-100M	10.00	20.00	11.00	9.00	-40~125	8.80	8.30	7.80	SMD	Y	Alloy powder	1	

Prev 1 Next 3 in Total 30 Items/Page 1 Total Pages Go to 1 page Determine



* Loss estimation is critical for balanced design between power level and efficiency