



GUARANTEED TO SHINE

EV Evolution

Infinite Design Possibilities ∞



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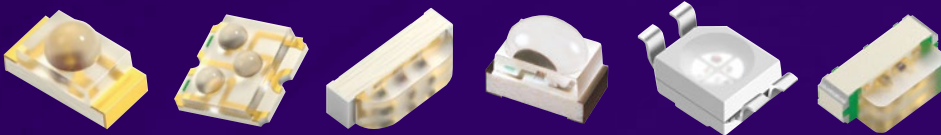
IATF16949 Automotive • ISO 9001 Quality • ISO 14001 Environmental



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RoHS Compliant 

MULTI COLOR RT. ANGLE SMD

XZxx161W Series



Features:

- 2.5 x 0.7 x 1.0mm
- Full-Color Illuminations
- Ultra Low Current Options
- Wide Viewing Angle: 130°

Applications:

- Enterprise Solutions
- EV Chargers
- Icon & Text Backlighting
- IoT / Robotics



Part Number	λ_{Peak} (nm)	Min. (mcd)	Typ. (mcd)	I_F (mA)	Viewing Angle	Package Dimension
XZCBDXMDK161W	◆ 460	40	64	20	130°	
	◆ 645	55	79			
XZCBDXMYK161W	◆ 460	40	64	20	130°	
	◆ 590	80	128			
XZCCBDMEDGK161W	◆ 460	4	9	2	130°	
	◆ 630	6	9			
	◆ 515	20	59			
XZM2CRKXDGK161WCC	◆ 640	200	397	20	130°	
	◆ 515	300	497			
XZM2CYKXDGK161WCC	◆ 590	120	297	20	130°	
	◆ 515	400	547			
XZMEKXMYK161W	◆ 630	20	39	20	130°	
	◆ 590	80	128			



BI-COLOR RIGHT ANGLE SMD

XZxx170W Series



EV Evolution

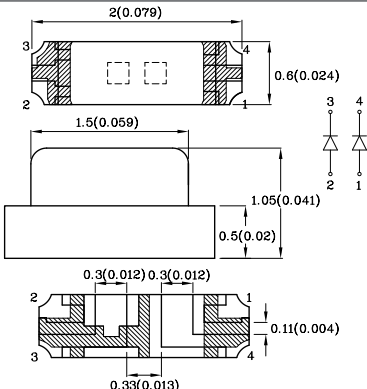


Features:

- 2.0 x 0.6 x 1.05mm
- Wide Viewing Angle: 140°
- Ultra Low Current Options
- MSL: 3

Applications:

- EV Chargers
- Healthcare Devices
- Handheld Products
- Safety and Security

Part Number	λ_{Peak} (nm)	Min. (mcd)	Typ. (mcd)	I_f (mA)	Viewing Angle	Package Dimension
XZMDKDGK170W	645	20	79	20	140°	
	515	100	447			
XZMDKFBB170W5MA	645	6	19	5	140°	
	465	20	49			
XZMDKMYK170W	645	20	79	20	140°	
	590	40	98			
XZMDKVG170W	645	20	79	20	140°	
	574	8	39			
XZMYKVG170W	590	40	98	20	140°	
	574	8	39			



REVERSE MOUNT RGB

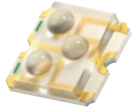
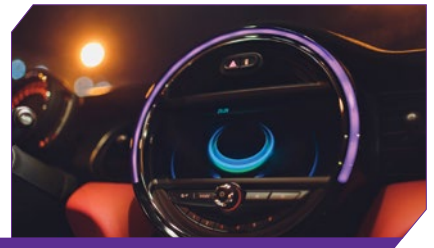
XZxx45S-9

Features

- 3.5 x 2.8 x 1.9mm PLCC4
- Low Current (IF=20mA)
- Full-Color Illuminations
- Wide Viewing Angle: 120°

Part Number	λ_{Peak} (nm)	Min. (mcd)	Typ. (mcd)	I_F (mA)	Viewing Angle	Package Dimension
XZMDKCBDDG45S-9	645	55	108	20	120°	
	460	55	98			
	515	400	498			

Product Applications Consumer Devices EV Chargers IoT / Robotics Icon and Text Backlighting



3-DOME SMD LED

XZxxxxxx92W-3 Series

Features

- 3.5 x 3.5 x 1.25mm
- Multi-Color Combinations
- Unique 3-Dome Package
- High Intensity

Part Number	λ_{Peak} (nm)	Min. (mcd)	Typ. (mcd)	I_F (mA)	Viewing Angle	Package Dimension
XZFBBM2ACRDG92W-3	465	300	497	20	50°	
	640	1000	1590			
	520	1300	1890			
XZFBBM2ACRTHI92W-3	465	400	597	20	50°	
	640	1000	1395			
	880	1.2mW	2.5mW			
XZM2CRKCYKFB92W-3	640	1000	1295	20	50°	
	590	1000	1395			
	465	400	597			
XZM2CYKCRKDG92W-3	590	1000	1590	20	50°	
	640	700	1195			
	515	1000	1590			

Product Applications EV Chargers Industrial Equipment IoT / Robotics Light Pipe Applications



* Luminous intensity values and wavelengths are in accordance with CIE127-2007 standards.



OVAL DOME SMD

XZxx79W Series

Features



3.8 x 2.0 x 3.2mm



Bi-Directional Emission



High Brightness



Low Power Consumption

Part Number	λ_{Peak} (nm)	Min. (mcd)	Typ. (mcd)	I_F (mA)	Viewing Angle	Package Dimension
XZM2ACR79W	640	3100	4190	20	60°(H) 35°(V)	
XZM2BCR79W	611	3600	4990	20	60°(H) 35°(V)	
XZM2ACY79W	590	700	1295	20	60°(H) 35°(V)	
XZM2DG79W	520	1900	2690	20	60°(H) 35°(V)	
XZFB79W	465	500	745	20	60°(H) 35°(V)	

Product Applications



Appliances



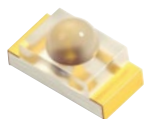
EV Chargers



Signal and Displays



Gaming



PIXSOLED

XZxx53W-8 Series

Features



1.6 x 0.8 x 0.95mm



Focused Light Source



Compact Footprint



Multiple Colors Options

Part Number	λ_{Peak} (nm)	Min. (mcd)	Typ. (mcd)	I_F (mA)	Viewing Angle	Package Dimension
XZM2DG53W-8	520	1000	1495	20	60°	
XZM2ACR53W-8	640	500	895	20	60°	
XZM2ACY53W-8	590	500	895	20	60°	
XZCBD53W-8	460	80	198	20	40°	
XZMDK53W-8	645	80	248	20	60°	
XZMYK53W-8	590	300	597	20	60°	
XZVG53W-8	574	80	188	20	60°	

Product Applications



Consumer Devices



Audio / Video



EV Chargers



Membrane Switch

