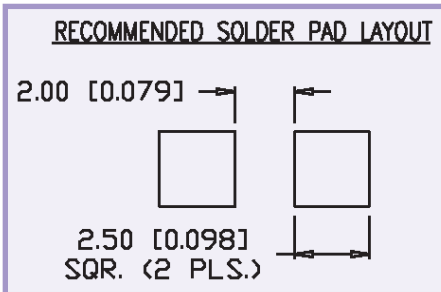
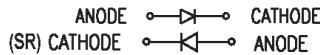
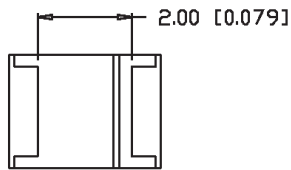
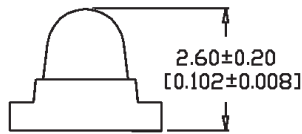
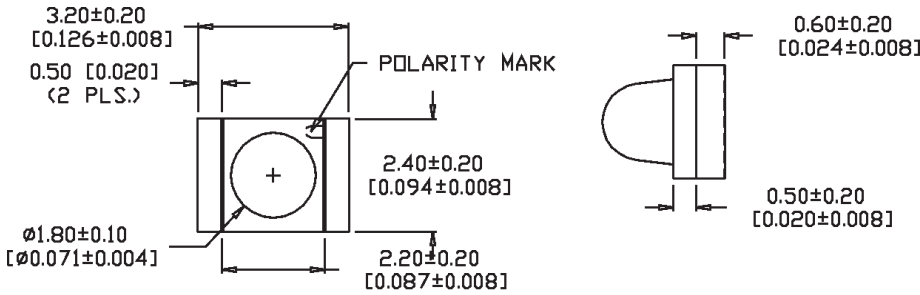


SML-LXL1209XC-TR

1206 Style with Dome PCB Carrier



Features/Options

- ▶ Special 1206 Package
- ▶ State-of-the-Art LED Die
- ▶ Quick Delivery
- ▶ All Color Choices Available
- ▶ High Domed Lens for Narrower and Higher Intensity Emission
- ▶ Reliable Pleated End Contacts

Applications/Uses

- ▶ Display or Character Backlighting
- ▶ Status Indicators
- ▶ Circuit Fault Indicators
- ▶ Keyboard Post Lighting
- ▶ Medical Diagnostic Instruments

SML-LXL1209 Package Style - Super Bright

1206 Style with Dome PCB Carrier

Lumex Part Number	Die Material	Emitted Color	Peak (nm)	Lens	Axial Intensity @ If=20mA	V _f Typ @ If=20mA	V _f Max @ If=20mA	View Angle° 2θ	Reel Size (pcs)	Reflow Profile Pg. 134	Tape Specs Pg. 134
SML-LXL1209SIC-TR	AllnGaP	Super High Intensity Red	636	Clear	600	2.0	2.6	50	1000	Figure 1	Figure B
SML-LXL1209SOC-TR	AllnGaP	Super Orange	610	Clear	1000	2.0	2.5	50	1000	Figure 1	Figure B
SML-LXL1209SRC-TR	GaAlAs	Super Red	660	Clear	480	1.7	2.2	50	1000	Figure 1	Figure B
SML-LXL1209SUGC-TR	AllnGaP	Super Ultra Green	574	Clear	170	2.2	2.6	50	1000	Figure 1	Figure B
SML-LXL1209SYC-TR	AllnGaP	Super Yellow	590	Clear	400	2.0	2.5	50	1000	Figure 1	Figure B

SML-LXL1209 Package Style - Ultra Bright

1206 Style with Dome PCB Carrier

Lumex Part Number	Die Material	Emitted Color	Peak (nm)	Lens	Axial Intensity @ If=20mA	V _f Typ @ If=20mA	V _f Max @ If=20mA	View Angle° 2θ	Reel Size	Reflow Profile Pg. 134	Tape Specs Pg. 134
SML-LXL1209USBC-TR	InGaN	Ultra Super Blue	470	Clear	250	3.5	4.0	50	1000	Figure 1	Figure B
SML-LXL1209UPGC-TR	InGaN	Ultra Pure Green	525	Clear	1000	3.5	4.0	50	1000	Figure 1	Figure B