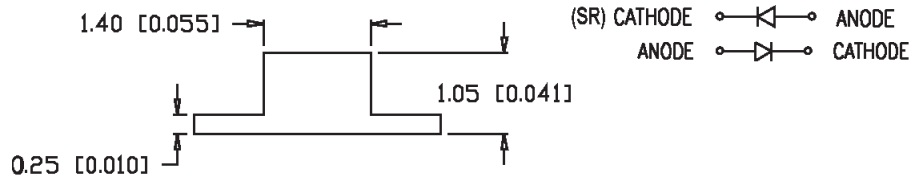
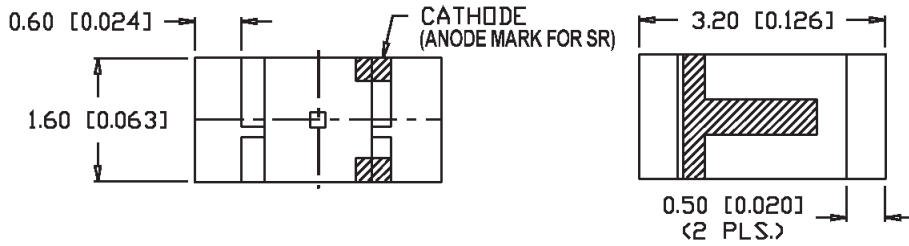


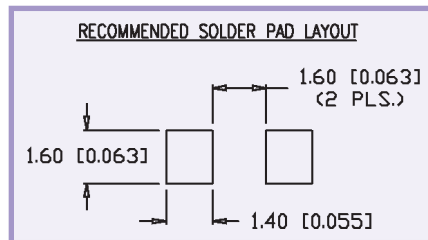
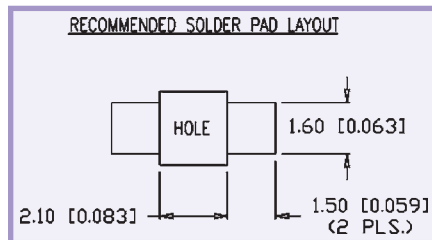
SML-LXR1206XC-TR

Flat Solder Terminals Reverse Mount



Features/Options

- ▶ Standard 1206 Package
- ▶ State-of-the-Art LED Die
- ▶ Wide Angle of Emission
- ▶ High Volume Capacity Production
- ▶ Quick Delivery
- ▶ All Color Choices Available



Applications/Uses

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

SML-LXR1206XC Package Style - Super Bright

Flat Solder Terminals Reverse Mount

Lumex Part Number	Die Material	Emitted Color	Peak (nm)	Lens	Axial Intensity @ If=20mA	V _i Typ @ If=20mA	V _i Max @ If=20mA	View Angle° 2θ	Reel Size (pcs)	Reflow Profile Pg. 134	Tape Specs Pg. 134
SML-LXR1206SIC-TR	AlInGaP	Super High Intensity Red	636	Clear	180	2.0	2.2	120	2000	Figure 1	Figure A
SML-LXR1206SOC-TR	AlInGaP	Super Orange	610	Clear	250	2.0	2.5	120	2000	Figure 1	Figure A
SML-LXR1206SRC-TR	GaAlAs	Super Red	660	Clear	70	1.7	2.2	120	2000	Figure 1	Figure A
SML-LXR1206SUGC-TR	AlInGaP	Super Ultra Green	574	Clear	45	2.2	2.6	120	2000	Figure 1	Figure A
SML-LXR1206SYC-TR	AlInGaP	Super Yellow	590	Clear	70	2.0	2.5	120	2000	Figure 1	Figure A

SML-LXR1206XC Package Style - Ultra Bright

Flat Solder Terminals Reverse Mount

Lumex Part Number	Die Material	Emitted Color	Peak (nm)	Lens	Axial Intensity @ If=20mA	V _i Typ @ If=20mA	V _i Max @ If=20mA	View Angle° 2θ	Reel Size (pcs)	Reflow Profile Pg. 134	Tape Specs Pg. 134
SML-LXR1206USBC-TR	InGaN	Ultra Super Blue	470	Clear	45	3.5	4.0	120	2000	Figure 1	Figure A
SML-LXR1206UPGC-TR	InGaN	Ultra Pure Green	525	Clear	25	3.5	4.0	120	2000	Figure 1	Figure A