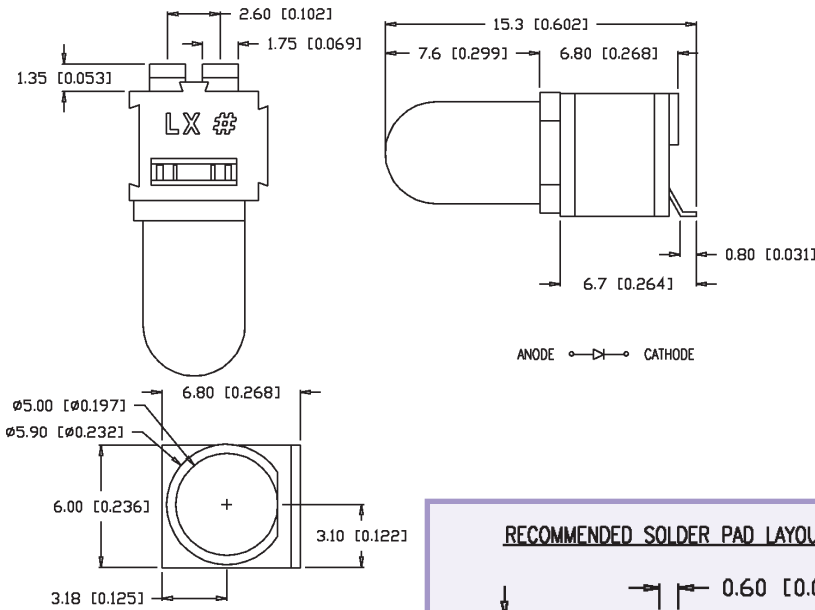


SMT LEDs ~ Right Angle ~ LED + Socket Assembly



SMF-HM1530XD-509

T5mm Socket Fault Indicator Relampable Mating Option



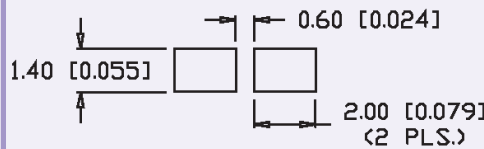
Features/Options

- ▶ Uses Standard LEDs on SMT Boards and Eliminates Through Hole Assembly
- ▶ Right Angle or Straight Up SMT Socket
- ▶ Single Unit or Mated (Up to 5 Units)
- ▶ Install Socket Via SMT Assembly Then Install LED of Your Choice
- ▶ Replace LEDs as Needed

Applications/Uses

- ▶ Panel or Fault Indicators
- ▶ Backlighting or Edgelighting Panels
- ▶ Light Bars and Bar Graphs
- ▶ Decorative Line Lights

RECOMMENDED SOLDER PAD LAYOUT



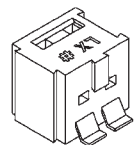
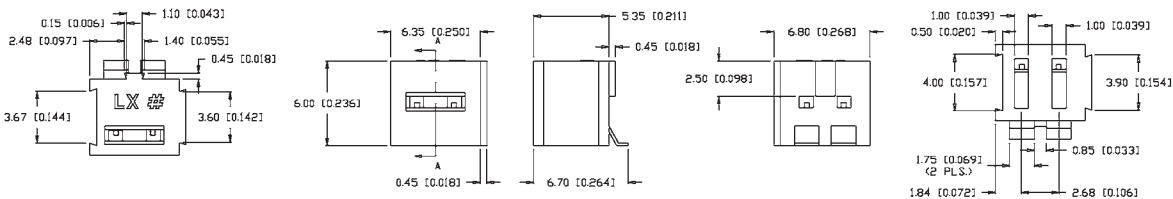
SMF-HM1530-509 Package Style - Standard Brightness

T5mm Socket Fault Indicator Relampable Mating Option

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	Reflow Profile Pg. 134
SMF-HM1530GD-509	GaP	Green	565	Green Diffused	30	2.2	2.6	60	Figure 1
SMF-HM1530ID-509	GaAsP	High Intensity Red	635	Red Diffused	40	2.0	2.5	60	Figure 1
SMF-HM1530SRD-509	GaAlAs	Super Red	660	Red Diffused	250	1.7	2.2	60	Figure 1
SMF-HM1530YD-509	GaAsP	Yellow	585	Yellow Diffused	30	2.1	2.5	60	Figure 1

SMS-LXU1530 - Socket Only

Sold Separately



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[6202T3-5VLC](#) [MV60538MP7](#)