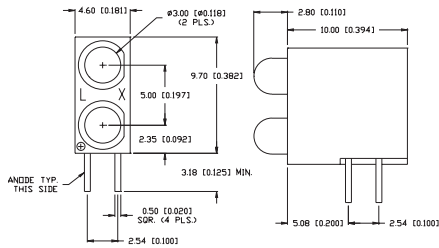




SSF-LXH2103XX/3 Series

T-3mm Dual Tower, 0.2" Leadframe Offset, 3mm Protrusion



FEATURES / OPTIONS

- ▶ State-of-the-Art, Chip Technology
- ▶ Easy Drop-In Board Installation
- ▶ Right Angle to the Board Position
- ▶ Choice of Colors and Lens Finishes
- ▶ Low Current Versions Available
- ▶ Color or Intensity Sorting Available
- ▶ Blinking LED
- ▶ With Internal Resistor for 5V and 12V Operation
- ▶ Black or Gray Holders for High Contrast
- ▶ Color Combinations

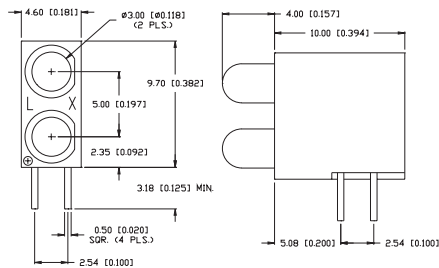
APPLICATIONS / USES

- ▶ Board Level Status Indicators
- ▶ Board Level Fault Indicators
- ▶ Circuit Troubleshooting Indicators
- ▶ Warning/Alarm Lights
- ▶ Backlighting of Overlays
- ▶ Post Lighting Switches and Keypads

Lumex Part Number	Die Material	Emitted Color	Peak (nm)	Lens	Operating Current (mA)	Operating TYP. Vf (V)	Brightness TYP. Mcd	@ mA	View Angle° 2θ	Component LED Used
HIGH BRIGHTNESS										
SSF-LXH2103SISID/3	AllnGaP	Super High Intensity Red	636	Red Diffused	5-25	2	100	20	60	SSL-LX3034SID
SSF-LXH2103SOSOD/3	AllnGaP	Super Orange	610	Orange Diffused	5-25	2	100	20	60	SSL-LX3034SOD
SSF-LXH2103SUGUGD3	AllnGaP	Super Ultra Green	574	Green Diffused	5-25	2.2	60	20	60	SSL-LX3034SUGD
SSF-LXH2103SYSYD/3	AllnGaP	Super Yellow	590	Yellow Diffused	5-25	2	100	20	60	SSL-LX3034SYD
SSF-LXH2103USBSBD3	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	80	20	60	SSL-LX3034USBD

SSF-LXH2103XX/4 Series

T-3mm Dual Tower, 0.2" Leadframe Offset, 4mm Protrusion



FEATURES / OPTIONS

- ▶ State-of-the-Art, Chip Technology
- ▶ Easy Drop-In Board Installation
- ▶ Right Angle to the Board Position
- ▶ Choice of Colors and Lens Finishes
- ▶ Low Current Versions Available
- ▶ Color or Intensity Sorting Available
- ▶ Blinking LED
- ▶ With Internal Resistor for 5V and 12V Operation
- ▶ Black or Gray Holders for High Contrast
- ▶ Color Combinations

APPLICATIONS / USES

- ▶ Board Level Status Indicators
- ▶ Board Level Fault Indicators
- ▶ Circuit Troubleshooting Indicators
- ▶ Warning/Alarm Lights
- ▶ Backlighting of Overlays
- ▶ Post Lighting Switches and Keypads

Lumex Part Number	Die Material	Emitted Color	Peak (nm)	Lens	Operating Current (mA)	Operating TYP. Vf (V)	Brightness TYP. Mcd	@ mA	View Angle° 2θ	Component LED Used
HIGH BRIGHTNESS										
SSF-LXH2103SISID/4	AllnGaP	Super High Intensity Red	636	Red Diffused	5-25	2	100	20	60	SSL-LX3054SID
SSF-LXH2103SOSOD/4	AllnGaP	Super Orange	610	Orange Diffused	5-25	2	100	20	60	SSL-LX3054SOD
SSF-LXH2103SUGUGD4	AllnGaP	Super Ultra Green	574	Green Diffused	5-25	2.2	180	20	60	SSL-LX3054SUGD
SSF-LXH2103SYSYD/4	AllnGaP	Super Yellow	590	Yellow Diffused	5-25	2	250	20	60	SSL-LX3054SYD
SSF-LXH2103USBSBD4	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	80	20	60	SSL-LX3054USBD



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