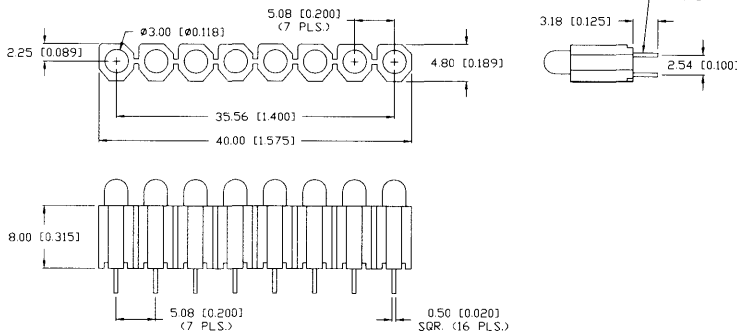


SSA-H0831XX Series

T-3mm LED Array, 0.45" Height, 8 LEDs



FEATURES / OPTIONS

- State-of-the-Art, High Brightness Chip Technology
- Pre-Sorted LEDs for Color & Brightness Uniformity
- Easy Installation Over Using Individual LEDs
- Choice of Colors and Color Combinations
- Black or Gray Holders for High Contrast
- Custom Arrays, Easily Developed, Low Minimum
- Blinking LED
- With Internal Resistor for 5V and 12V Operation

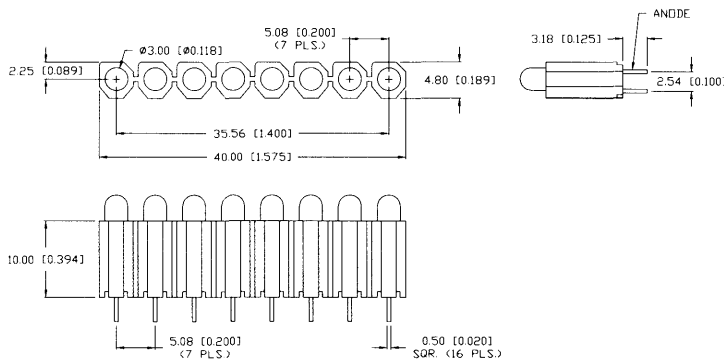
APPLICATIONS / USES

- Level, VU, Power Indicators
- Ladder or Range Annunciator
- Professional Audio Equipment
- Power Stations, Power Level Indicator
- Medical Diagnostics, Test Equipment
- Industrial Control Panels

Lumex Part Number	Dice Material	Emitted Color	Peak (nm)	Epoxy Lens	Operating Current (mA)	Operating TYP. Vf (V)	Brightness		View Angle° 2x THETA	Component LED Used
							TYP. mcd	@ mA		
HIGH BRIGHTNESS										
SSA-H0831SID	AllInGaP	Super High Intensity Red	636	Red Diffused	5-25	2.0	100	20	60	SSL-LX3054SID
SSA-H0831SOD	AllInGaP	Super Orange	610	Orange Diffused	5-25	2.0	100	20	60	SSL-LX3054SOD
SSA-H0831SPGD	AllInGaP	Super Pure Green	562	Green Diffused	5-25	2.2	60	20	60	SSL-LX3054SPGD
SSA-H0831SYD	AllInGaP	Super Yellow	590	Yellow Diffused	5-25	2.0	100	20	60	SSL-LX3054SYD
SSA-H0831USBD	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	80	20	60	SSL-LX3054USBD

SSA-H0832XX Series

T-3mm LED Array, 0.53" Height, 8 LEDs



FEATURES / OPTIONS

- State-of-the-Art, High Brightness Chip Technology
- Pre-Sorted LEDs for Color & Brightness Uniformity
- Easy Installation Over Using Individual LEDs
- Choice of Colors and Color Combinations
- Black or Gray Holders for High Contrast
- Custom Arrays, Easily Developed, Low Minimum
- Blinking LED
- With Internal Resistor for 5V and 12V Operation

APPLICATIONS / USES

- Level, VU, Power Indicators
- Ladder or Range Annunciator
- Professional Audio Equipment
- Power Stations, Power Level Indicator
- Medical Diagnostics, Test Equipment
- Industrial Control Panels

Lumex Part Number	Dice Material	Emitted Color	Peak (nm)	Epoxy Lens	Operating Current (mA)	Operating TYP. Vf (V)	Brightness		View Angle° 2x THETA	Component LED Used
							TYP. mcd	@ mA		
HIGH BRIGHTNESS										
SSA-H0832SID	AllInGaP	Super High Intensity Red	636	Red Diffused	5-25	2.0	100	20	60	SSL-LX3054SID
SSA-H0832SOD	AllInGaP	Super Orange	610	Orange Diffused	5-25	2.0	100	20	60	SSL-LX3054SOD
SSA-H0832SPGD	AllInGaP	Super Pure Green	562	Green Diffused	5-25	2.2	60	20	60	SSL-LX3054SPGD
SSA-H0832SYD	AllInGaP	Super Yellow	590	Yellow Diffused	5-25	2.0	100	20	60	SSL-LX3054SYD
SSA-H0832USBD	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	80	20	60	SSL-LX3054USBD



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