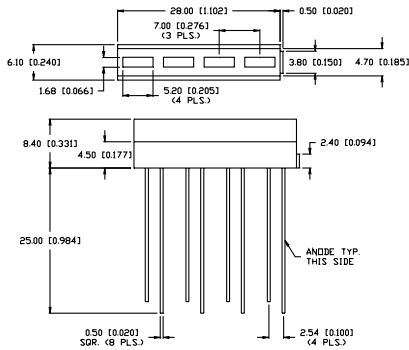


# Arrays ~ Rectangular & Square LED



## SSA-LXB425 Series

## 2x5mm Rectangular LED Array, 4 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

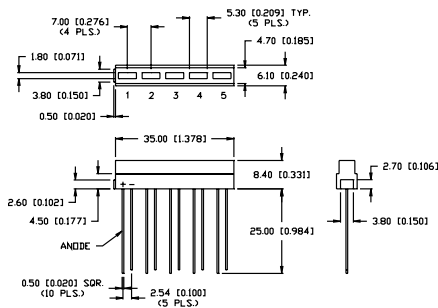
### APPLICATIONS / USES

- ▶ 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	Die Material	Emitted Color	Peak (nm)	Lens	Operating Current (mA)	Operating TYP. Vf (V)	Brightness TYP. Mcd	@ mA	View Angle° 2θ	Component LED Used
<b>HIGH BRIGHTNESS</b>										
SSA-LXB425SID	AlInGaP	Super High Intensity Red	636	Red Diffused	5-25	2	60	20	110	SSL-LX2583SID
SSA-LXB425SOD	AlInGaP	Super Orange	610	Orange Diffused	5-25	2	60	20	110	SSL-LX2583SOD
SSA-LXB425SUGD	AlInGaP	Super Ultra Green	574	Green Diffused	5-25	2.2	80	20	110	SSL-LX2583SUGD
SSA-LXB425SYD	AlInGaP	Super Yellow	590	Yellow Diffused	5-25	2	80	20	110	SSL-LX2583SYD
SSA-LXB425USB	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	80	20	110	SSL-LX2583USB

## SSA-LXB525 Series

## 2x5mm Rectangular LED Array, 5 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	Die Material	Emitted Color	Peak (nm)	Lens	Operating Current (mA)	Operating TYP. Vf (V)	Brightness TYP. Mcd	@ mA	View Angle° 2θ	Component LED Used
<b>HIGH BRIGHTNESS</b>										
SSA-LXB525SID	AlInGaP	Super High Intensity Red	636	Red Diffused	5-25	2	60	20	110	SSL-LX2583SID
SSA-LXB525SOD	AlInGaP	Super Orange	610	Orange Diffused	5-25	2	60	20	110	SSL-LX2583SOD
SSA-LXB525SUGD	AlInGaP	Super Ultra Green	574	Green Diffused	5-25	2.2	80	20	110	SSL-LX2583SUGD
SSA-LXB525SYD	AlInGaP	Super Yellow	590	Yellow Diffused	5-25	2	80	20	110	SSL-LX2583SYD
SSA-LXB525USB	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	80	20	110	SSL-LX2583USB
<b>STANDARD BRIGHTNESS</b>										
SSA-LXB525GD	GaP	Green	565	Green diffused	5-25	2.2	10	20	110	SSL-LX2583GD
SSA-LXB525ID	GaAsP	High Intensity Red	635	Red Diffused	5-25	2	10	20	110	SSL-LX2583ID
SSA-LXB525SRD	GaAlAs	Super Red	660	Red Diffused	5-25	1.7	50	20	110	SSL-LX2583SRD
SSA-LXB525YD	GaAsP	Yellow	585	Yellow Diffused	5-25	2.1	10	20	110	SSL-LX2583YD



USA/Canada 1-800-278-5666  
Asia +886-3-5821124



[www.lumex.com](http://www.lumex.com)



USA/Canada 1-847-359-8904  
Asia +886-3-5821154

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Lumex:](#)

[SSA-LXB525GD](#) [SSA-LXB525ID](#) [SSA-LXB525SRD](#)