

LITE-ON LED Arrays and Light Bars

LITEON[®]

RoHS Compliant This product is RoHS compliant.

DIMENSIONS: mm (in.)

LED ARRAYS

Features:

- Rectangular light bar
- Large, bright, uniform light emitting areas
- Low power requirement
- Excellent ON-OFF contrast
- Can be used with panel and legend mount
- Easy mounting on P.C. Board
- Categorized for light output

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.		Fig.	Pkg.	Color	Fwd. Volt @ IF=20mA (typ.)	Lumin. Intensity (typ.)	Peak Wave-length (nm)	Price Each		
Mfr.	Mfr. Part No.							1	10	100
859	LTL-53173Y	A	12.7 X 6.35mm	Yellow	2.1	4200	585	.88	.79	.63
859	LTL-54173G	A	12.7 X 6.35mm	Green	2.1	4200	565	.80	.72	.57
859	LTL-57173HR	A	12.7 X 6.35mm	Red	2.0	4200	635	.75	.67	.53

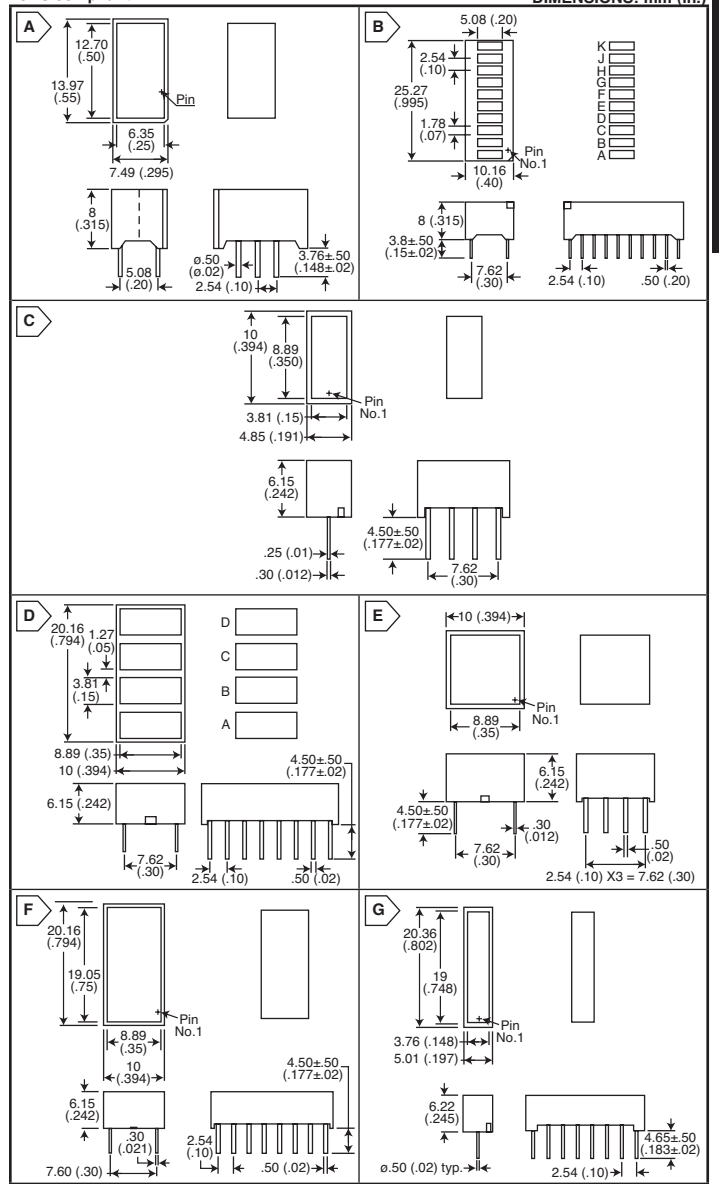
LIGHT BARS

Features:

- Rectangular light bar
- Large, bright, uniform light emitting areas
- Low power requirement
- High brightness and high contrast
- Solid state reliability
- Easy mounting
- Categorized for luminous intensity

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.		Fig.	Pkg.	Fwd. Volt (typ.)	Source Color	Typical Luminosity IF=10mA	Price Each		
Mfr.	Mfr. Part No.						1	10	100
859	LTA-1000G	B	DIP-20	2.1	Green	2000	1.26	1.13	.90
859	LTA-1000E	B	DIP-20	2.0	Orange	2000	1.26	1.13	.90
859	LTA-1000HR	B	DIP-20	2.0	Red	2000	1.26	1.13	.90
859	LTL-2500G	C	8.89 X 3.81mm	2.1	Green	4200	1.02	.91	.73
859	LTL-2820G	D	8.89 X 3.81mm	2.1	Green	4200	1.56	1.39	1.11
859	LTL-2300HR	C	8.89 X 3.81mm	2.0	Red	4200	.96	.86	.69
859	LTL-2620HR	D	8.89 X 3.81mm	2.0	Red	4200	1.54	1.38	1.10
859	LTL-2400Y	C	8.89 X 3.81mm	2.1	Yellow	4200	1.02	.91	.73
859	LTL-2855G	E	8.89 X 8.89mm	2.1	Green	8000	1.56	1.39	1.11
859	LTL-2655HR	E	8.89 X 8.89mm	2.0	Red	8000	1.54	1.38	1.10
859	LTL-2885G	F	8.89 X 19.05mm	2.1	Green	16000	1.56	1.39	1.11
859	LTL-2685HR	F	8.89 X 19.05mm	2.0	Red	16000	1.54	1.38	1.10
859	LTL-2785Y	F	8.89 X 19.05mm	2.1	Yellow	16000	1.71	1.53	1.22
859	LTL-2550G	G	19 X 3.76mm	2.1	Green	8000	1.12	1.00	.80
859	LTL-2450Y	G	19 X 3.76mm	2.1	Yellow	8000	1.22	1.09	.87



LED Indication

Lite-On

INFRARED PHOTODIODES

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.		Fig.	Package	Peak Wavelength (nm)	V(BR) R Min. (V)	Rise Fall	Max Power (mW)	Ic(on)/Is	Price Each		
Mfr.	Mfr. Part No.								1	10	100
859	LTR-516AD	A	Dark Blue	900	30	50/50	150	1.7	.50	.45	.36
859	LTR-526AD	B	Dark Green	900	30	50/50	150	1.7	.50	.45	.36
859	LTR-536AD	C	Dark Green	900	30	50/50	150	1.7	.74	.66	.53
859	LTR-546AD	D	Dark Blue	900	30	50/50	150	1.7	.74	.66	.53