

LEDTRONICS, Inc

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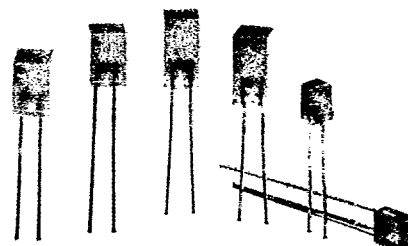
0.200" (5mm) STD & LOW PROFILE DIFFUSED

SQUARE LEDS

SERIES SL200 RED / YELLOW / GREEN

FEATURES:

- * HI-EFFICIENCY DIFFUSED WIDE ANGLE VIEW.
- * HIGH ON/OFF CONTRAST. HIGH RELIABILITY.
- * CHOICE OF COLORS: RED, YELLOW, GREEN.
- * LOW POWER CONSUMPTION. IC COMPATIBLE.
- * FAST RESPONSE. SUITABLE FOR PULSING.
- * STACKABLE X-Y AXIS
- * CUSTOM LIGHT-BAR ARRAYS AVAILABLE.



APPLICATIONS: DISPLAYS, ILLUMINATE SCREEN PRINTED
 PANELS, LEGEND ILLUMINATION, IDEAL LEVEL INDICATORS

0.200" (5mm) SQUARE HIGH-EFFICIENCY STD HEIGHT 0.374" DIFFUSED

LEDTRONICS PART NO	COLOR LED/LENS	CHIP MATERIAL	PEAK WAVE [Å]	VIEW ANGLE 2θ1/2	LUM.INT [med] MIN/TYP	TEST COND. [mA]	POWER DISSIP [mW]	FWD VOLTS [If]	FWD CURRENT [If=mA]	CROSS-REFERENCE REMARKS	FIG
SL200TR2	BRITE RED	GaP	647	120	0.2/0.7	10	40	2.1/2.8	15		A
SL200TR3	HI-EFF. RED	GaAsP/GaP	635	120	0.3/1.0	10	100	2.0/2.8	30		A
SL200TV3	YELLOW	GaAsP/GaP	585	120	0.4/1.5	10	60	2.2/2.8	20		A
SL200TG3	GREEN	GaP	565	120	0.4/1.3	10	100	2.2/2.8	30		A

0.200" (5mm) SQUARE HIGH EFFICIENCY LOW PROFILE 0.276" DIFFUSED

LEDTRONICS PART NO	COLOR LED/LENS	CHIP MATERIAL	PEAK WAVE [Å]	VIEW ANGLE 2θ1/2	LUM.INT [med] MIN/TYP	TEST COND. [mA]	POWER DISSIP [mW]	FWD VOLTS [If]	FWD CURRENT [If=mA]	CROSS-REFERENCE REMARKS	FIG
SL190TR2	BRITE RED	GaP	647	120	0.2/0.7	10	40	2.1/2.8	15		B
SL190TR3	HI-EFF. RED	GaAsP/GaP	635	120	0.3/1.0	10	100	2.0/2.8	30		B
SL190TV3	YELLOW	GaAsP/GaP	585	120	0.4/1.5	10	60	2.2/2.8	20		B
SL190TG3	GREEN	GaP	565	120	0.4/1.3	10	100	2.2/2.8	30		B

MECHANICAL SPECIFICATIONS:

