

LED® T1¾ (5mm) DIFFUSED INDICATOR LEDs

WIDE ANGLE



LEDTRONICS PART NO.	LED COLOR	Topr/ Tstg (see notes)	ABSOLUTE MAX. RATINGS Ta=25°C				ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C						FIGURE
			Pd mW	Ifp mA	If mA	Vr V	If mA typ	Iv mcd min/typ	Vf typ/max	VIEW ANGLE	IrMAX µA	λP nm	
T1¾ (5mm) SINGLE CHIP, HIGH EFFICIENCY DIFFUSED LEDs													
L200TR6A	ULTRA RED	1/5	100	200	40	4	20	19/60	1.8/2.4	50	100	660	1
L200TR6B	ULTRA RED	4/6	100	200	40	4	20	29/90	1.8/2.4	40	100	660	1
L200TR5A	HI-EFF RED	1/5	100	120	30	5	20	12/38	2.0/2.8	40	100	635	1
L200TR5H-LC	HI-EFF RED	1/5	24	500	7	5	2	1.2/2.0	1.8/2.2	50	100	635	2
L200TR2B / 3B	HI-EFF RED	4/6	40	60	15	5	20	2.2/7.5	2.1/2.8	40	100	700	1
L200TR1	STD RED	1/5	80	200	40	5	20	0.6/1.5	1.7/2.2	36	100	655	1
L200T05S	ORANGE	4/6	125	100	50	4	20	16/24	2.2/2.5	30	100	605	2
L200T04	ORANGE	3/6	100	-	25	4	15	0.8/4.0	2.1/2.8	80	100	610	3
NEW L200TY3K	3KmcD YELLOW	4/6	80	100	30	4	20	130/400	1.9/2.6	30	50	590	1
L200TY5A	AMBER YELLOW	1/5	60	80	20	5	20	8/25	2.1/2.8	40	100	585	1
L200TY5H-LC	AMBER YELLOW	1/5	36	500	7	5	2	1.2/1.8	1.9/2.7	50	100	583	2
L200TY5S	LIME YELLOW	4/6	125	100	50	4	20	30/45	2.1/2.5	30	100	570	2
L200TG5A	HI-EFF GREEN	2/5	100	120	30	5	20	8/25	2.2/2.8	40	100	565	1
L200TG5H-LC	HI-EFF GREEN	2/5	24	500	7	5	2	1.2/1.8	1.8/2.2	50	100	565	2
L200TPG5S	PURE GREEN	4/6	125	100	50	4	20	8/12	2.1/2.5	30	100	555	2
L200TWB5	BLUE	4/6	125	150	30	5	20	4/8	3.2/3.7	34	10	470	1

Topr notes: 1.) -55°C TO +100°C 3.) -20°C TO +85°C 5.) -55°C TO +100°C Jctn/Cath Temp. 145°C/Watt
 2.) -20°C TO +100°C 4.) -30°C TO +85°C 6.) -30°C TO +100°C Lead Soldering Temp. 260°C max., 5 sec.
 1/16" (1.6mm) from body

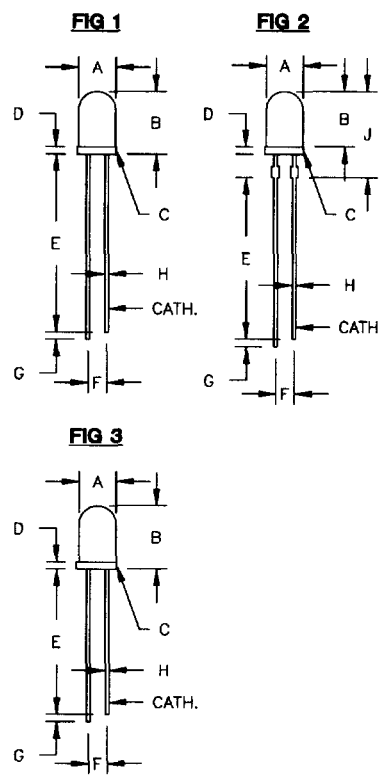


FIG	"A" (O.D.) (mm)	"B" (mm)	"C" DIA. (mm)	"D" (mm)	"E" TYP. (mm)	"F" (mm)	"G" NOM. (mm)	"H" SQ. (mm)	"J" (mm)
1	.197 5(mm)	.340 8.64(mm)	.220 5.6(mm)	.039 1(mm)	1.00 25.4(mm)	.100 2.54(mm)	.05 1.27(mm)	.020 .5(mm)	—
2	.197 5(mm)	.350 8.8(mm)	.230 5.84(mm)	.030 .76(mm)	.90 23(mm)	.100 2.54(mm)	.05 1.27(mm)	.025 .64(mm)	.475 12(mm)
3	.197 5(mm)	.340 8.64(mm)	.228 5.8(mm)	.039 1(mm)	.75 19.05(mm)	.100 2.54(mm)	.05 1.27(mm)	.020 .5(mm)	—

Tol: .XXX=.005", .XX=.010"