

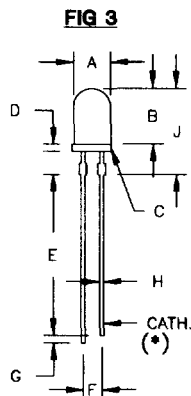
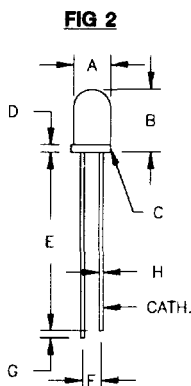
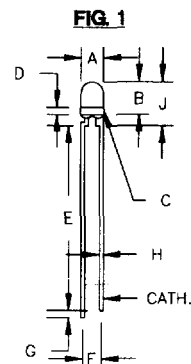
LED®



2mA LOW CURRENT LEDs

T1 (3mm), T1 3/4 (5mm) DIFFUSED INDICATORS

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 typ	Vf typ/max	VIEW ANGLE	IrMAX μA	λ P nm	
T1 (3mm) SINGLE CHIP DIFFUSED LOW CURRENT LEDs													
L120TR6N-LC	ULTRA RED	1/4	17	200	7	4	2	4.5	1.7/2.4	60	100	660	1
L120TR5H-LC	HI-EFF RED	1/4	16	500	7	5	2	1.8	1.8/2.2	50	50	635	1
L120TR5N-LC	HI-EFF RED	1/4	17	120	7	5	2	1.6	1.6/2.4	60	100	630	1
L120T05N-LC	ORANGE	1/4	17	120	7	4	2	1.6	1.7/2.4	75	100	605	1
NEW L120TY3KN-LC	Ind Gal YELLOW	3/5	19	100	7	5	2	16	1.9/2.7	60	50	590	1
L120TY5H-LC	AMBER YELLOW	2/4	19	500	7	5	2	1.6	1.9/2.7	50	50	583	1
L120TY5N-LC	AMBER YELLOW	1/4	19	80	7	5	2	1.7	1.8/2.6	60	100	583	1
L120TG5H-LC	HI-EFF GREEN	2/4	16	500	7	5	2	1.6	1.8/2.2	50	50	567	1
L120TG5N-LC	HI-EFF GREEN	1/4	19	120	7	5	2	2.1	1.9/2.6	60	100	567	1
T1 3/4 (5mm) SINGLE CHIP, DIFFUSED LOW CURRENT LEDs													
L200TR6A-LC	ULTRA RED	1/4	17	200	7	4	2	7.0	1.6/2.4	50	100	660	3(*)
L200TR6B-LC	ULTRA RED	2/4	17	200	7	4	2	7.0	1.6/2.4	40	100	660	3
L200TR5A-LC	HI-EFF RED	1/4	17	120	7	5	2	2.5	1.7/2.4	40	100	630	2
L200TR5H-LC	HI-EFF RED	1/4	16	500	7	5	2	2.0	1.8/2.2	50	100	635	3
L200T05A-LC	ORANGE	1/4	17	120	7	4	2	2.9	1.7/2.4	80	100	605	2
NEW L200TY3K-LC	Ind Gal YELLOW	3/5	19	100	7	5	2	45	1.9/2.7	40	50	590	2
L200TY5A-LC	AMBER YELLOW	1/4	19	80	7	5	2	2.2	1.8/2.6	40	100	583	2
L200TY5H-LC	AMBER YELLOW	1/4	19	500	7	5	2	1.8	1.9/2.7	50	100	583	3
L200TG5A-LC	HI-EFF GREEN	2/4	19	120	7	5	2	4.5	1.9/2.6	40	100	567	2
L200TG5H-LC	HI-EFF GREEN	2/4	16	500	7	5	2	1.8	1.8/2.2	50	100	567	3
Topr notes:			Tstg notes:			Jctn/Cath Temp. 145°C/Watt							
1.) -55°C TO +100°C			4.) -55°C TO +100°C			Lead Soldering Temp. 260°C max., 5 sec.							
2.) -20°C TO +100°C			5.) -30°C TO +100°C			1/16" (1.6mm) from body							
3.) -30°C TO +85°C													
SPECIALS													
LOW CURRENT CLEAR ILLUMINATORS													



MECHANICAL SPECIFICATIONS

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

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	.118 3(mm)	.175 4.4(mm)	.125 3.2(mm)	.04 1(mm)	1.00 25.4(mm)	.100 2.5(mm)	.05 1.3(mm)	.020 .5(mm)	.24 6(mm)
2	.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)	—
3	.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)

NOTES:
(*)-SHORT LEAD IS ANODE