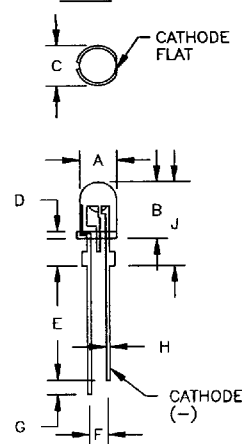


T1^{3/4} (5mm) DUAL CHIP LEDs

SERIES L202 ULTRA RED/RED/ORANGE/YELLOW/GREEN

LEDTRONICS PART NO.	LED COLOR	T _{opr} / T _{stg} (see notes)	ABSOLUTE MAX. RATINGS T _a =25°C				ELECTRO-OPTICAL CHARACTERISTICS T _a =25°C						FIGURE
			P _d mW	I _f mA	I _f mA	V _r V	I _f mA typ	I _v mcd min/typ	V _f typ/max	VIEW ANGLE	I _r MAX μA	λ _P nm	
T1 ³ / ₄ (5mm) DUAL-CHIP, CLEAR, WIDE ANGLE													
L202CWR3K-3.4Vf	3K mcd RED	1/2	125	-	50	8	20	210/470	3.6/4.4	90	100	660	1
L202CR5-4Vf	HI-EFF. RED	1/2	162	-	30	8	20	3/20	4.2/5.4	90	100	635	1, 2
L202C05-4Vf	ORANGE	1/2	162	-	30	8	20	3/20	4.2/5.4	90	100	610	1, 2
L202CY5-4Vf	YELLOW	1/2	162	-	30	8	20	3/20	4.2/5.4	90	100	585	1, 2
L202CG5-4Vf	GREEN	1/2	162	-	30	8	20	4/25	4.2/5.4	90	100	565	1, 2
T1 ³ / ₄ (5mm) DUAL-CHIP, CLEAR, FLANGELESS, WIDE ANGLE 50°													
LD202CWR3K-3.8Vf	3K mcd RED	1/2	125	-	50	8	20	210/470	4.2/5.4	90	100	660	3
L202CWY3K-4Vf	3K mcd YEL	1/2	156	-	50	8	20	130/250	4.2/4.8	70	100	585	3
LD202CWG5-4Vf	ULTRA GREEN	1/2	120	-	40	8	20	42/120	4.2/5.4	90	5	567	3
T _{opr} notes: 1.) -20°C TO +75°C		T _{stg} notes: 2.) -30°C TO +100°C		Jctn/Cath Temp. 145°C/Watt Lead Soldering Temp. 260°C max., 5 sec. 1/16" (1.6mm) from body									

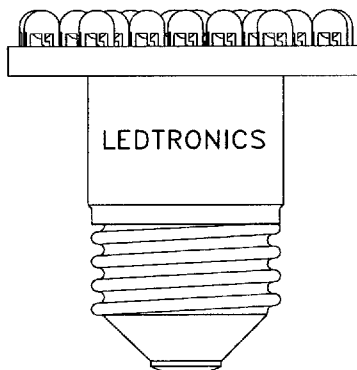
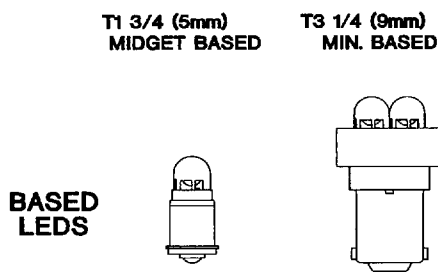
FIG. 1



PACKAGES AVAILABLE

(SOME EXAMPLES)

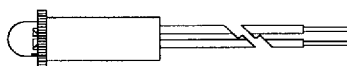
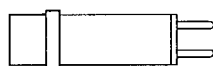
MULTI LED CLUSTERS
AUTOMOTIVE & EDISON SCREW



BI-PIN
CARTRIDGE
LEDS

SNAP-IN
PANEL LEDS

PANEL
LEDS



VERTICAL
PCB

RT. ANGLE
PCB

BILEVEL
PCB

PCB
LEDS

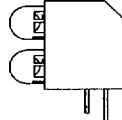
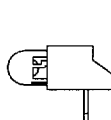
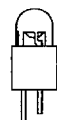


FIG. 2

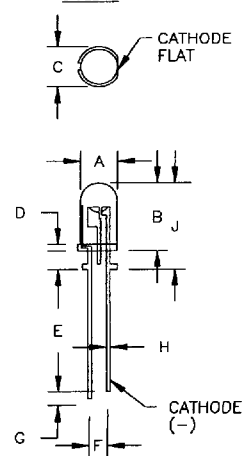
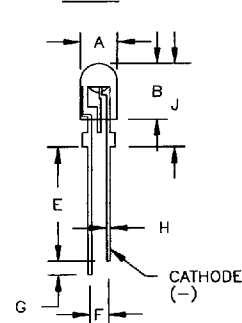


FIG. 3



MECHANICAL SPECIFICATIONS

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

FIG	"A" (O.D.) (mm)	"B" (mm)	"C" DIA. (mm)	"D" (mm)	"E" (mm)	"F" (mm)	"G" MIN. (mm)	"H" SQ. (mm)	"J" (mm)
1	.196 5(mm)	.320 8.1(mm)	.228 5.8(mm)	.040 1(mm)	.645 16.4(mm)	.100 2.5(mm)	.08 2(mm)	.020 .5(mm)	.476 12.1(mm)
2	.196 5(mm)	.386 9.8(mm)	—	—	.695 17.7(mm)	.100 2.5(mm)	.08 2(mm)	.020 .5(mm)	.490 12.4(mm)
3	.196 5(mm)	.320 8.1(mm)	.228 5.8(mm)	.040 1(mm)	.645 16.4(mm)	.100 2.5(mm)	.08 2(mm)	.020 .5(mm)	.476 12.1(mm)

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