

BI-COLOR RECTANGULAR LEDs

2 LEAD ,RED/YELLOW/GREEN

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 med mW typ	Vf typ/max	VIEW ANGLE	IrMAX μA	λ P nm		
1.7 x 3.7mm RECTANGULAR BICOLOR, 2 LEAD YELLOW/GREEN														
RL070TWYG4	YELLOW	1/2	90	150	30	5	20	-/12	2.1/2.6	125	100	585	1	
	GREEN		100	150	30	5	20	-/8	2.1/2.6	125	100	568		
RL070TWRG4	HI-EFF RED	1/2	100	120	30	5	20	2.0/4.0	2.0/2.8	125	100	635	1	
	GREEN		100	150	30	5	20	-/8	2.1/2.6	125	100	568		
1.75 x 4.0mm RECTANGULAR BICOLOR, 2 LEAD RED/GREEN, YELLOW/GREEN														
RL071TWRG4 Formerly (RL070TWRG4B)	HI-EFF RED	1/2	100	120	30	5	20	2.0/4.0	2.0/2.8	125	100	635	2	
	GREEN		100	120	30	5	20	2.0/4.0	2.1/2.8	125	100	568		
RL071TWYG4 Formerly (RL070TWYG4B)	YELLOW	1/2	90	120	30	5	20	0.8/1.6	2.1/2.8	125	100	585	2	
	GREEN		100	120	30	5	20	2.0/4.0	2.1/2.8	125	100	568		
2 x 5mm RECTANGULAR BICOLOR, 2 LEAD YELLOW/GREEN														
RL275TWRG4B	HI-EFF RED	1/2	100	120	30	5	20	1.2/2.5	2.0/2.8	125	100	635	6	
	GREEN		100	120	30	5	20	1.2/2.5	2.1/2.8	125	100	568		
RL280TWYG4M	YELLOW	1/2	90	150	30	5	10	-/1.0	2.1/2.6	125	100	585	3	
	GREEN		100	150	30	5	10	-/1.2	2.1/2.6	125	100	568		
RL290TWRG4B	HI-EFF RED	1/2	100	120	30	5	20	1.2/2.5	2.0/2.8	125	100	635	7	
	GREEN		100	120	30	5	20	1.2/2.5	2.1/2.8	125	100	568		
2.5 x 7mm RECTANGULAR BICOLOR, 2 LEAD RED/GREEN														
RL310TWRG4B	HI-EFF RED	1/2	100	150	30	5	20	-/1.4	2.0/2.6	130	100	635	4	
	GREEN		100	150	30	5	20	-/1.4	2.1/2.6	130	100	568		
3 x 6mm REFLECTOR CAP LED, RED/GREEN														
LB2512TWRG5	ULTRA RED	1/2	120	90	30	5	20	1.0/6.0	1.7/2.4	100	100	660	5	
	GREEN		120	90	30	5	20	1.0/6.0	2.3/3.0	100	100	568		
Topr notes			Tstg notes:			Jctn/Cath Temp. 145°C/Watt								
1.) -40°C TO +85°C			2.) -40°C TO +100°C			Lead Soldering Temp. 260°C max., 5 sec. 1/16" (1.6mm) from body								

Topr notes

Tstg notes:

1.) -40°C TO +85°C 2.) -40°C TO +100°C

Jctn/Cath Temp. 145°C/Watt

Lead Soldering Temp. 260°C max., 5 sec.

1/16" (1.6mm) from body

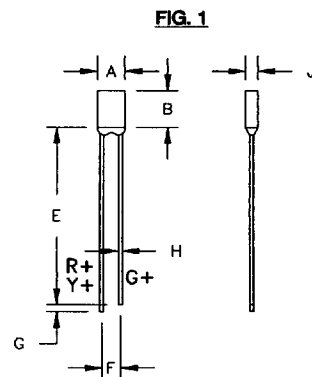


FIG. 2

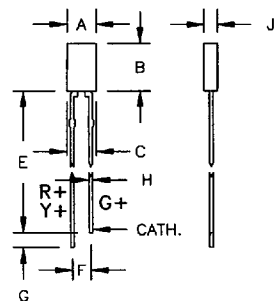


FIG. 3

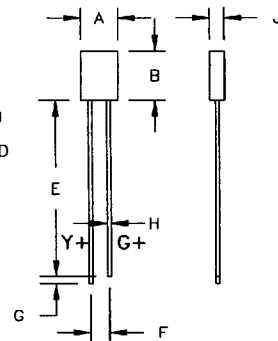


FIG. 4

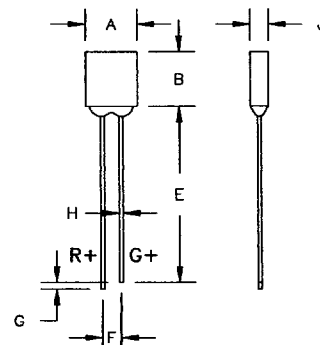


FIG. 5

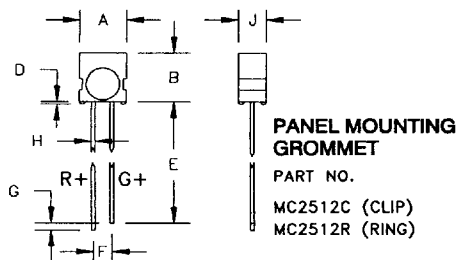


FIG. 6

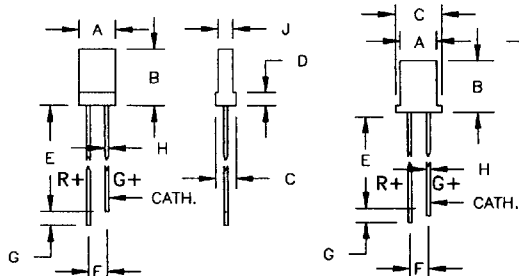


FIG. 7

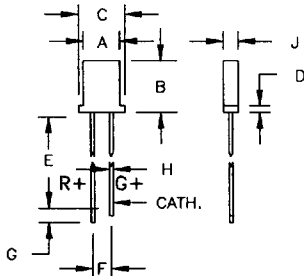


FIG	"A" (mm)	"B" (mm)	"C" (mm)	"D" (mm)	"E" TYP. (mm)	"F" (mm)	"G" NOM. (mm)	"H" SQ. (mm)	"J" (mm)
1	.146 3.7(mm)	.205 5.2(mm)	—	—	1.00 25.4(mm)	.100 2.5(mm)	.04 1(mm)	.020 .5(mm)	.067 1.7(mm)
2	.157 4(mm)	.270 6.9(mm)	.163 4.1(mm)	—	1.00 25.4(mm)	.100 2.5(mm)	.08 2(mm)	.020 .5(mm)	.074 1.9(mm)
3	.197 5(mm)	.276 7(mm)	—	—	1.00 25.4(mm)	.100 2.5(mm)	.04 1(mm)	.020 .5(mm)	.079 2.0(mm)
4	.276 7(mm)	.310 7.8(mm)	—	—	1.00 25.4(mm)	.100 2.5(mm)	.04 1(mm)	.020 .5(mm)	.098 2.5(mm)
5	.250 6.4(mm)	.276 7(mm)	—	.015 0.4(mm)	1.00 25.4(mm)	.100 2.5(mm)	.04 1(mm)	.020 .5(mm)	.150 3.8(mm)
6	.204 5.2(mm)	.320 8.1(mm)	.155 3.9(mm)	.076 1.9(mm)	1.00 25.4(mm)	.100 2.5(mm)	.08 2(mm)	.020 .5(mm)	.074 1.9(mm)
7	.197 5(mm)	.300 7.6(mm)	.250 6.4(mm)	.040 1(mm)	1.00 25.4(mm)	.100 2.5(mm)	.08 2(mm)	.020 .5(mm)	.080 2(mm)

NOTES: 1. PROTRUDED RESIN UNDER FLANGE IS .059" (1.5mm).

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