

# DIP Socket Mount

0.30"/7.62mm Pin spacing  
Available with or without DIP Sockets

## DIFFUSED WIDE ANGLE WITHOUT RESISTOR

LEDTRONICS PART NO.		SECOND SOURCES DIALIGHT	LED RADIATION COLOR	ABSOLUTE MAXIMUM RATINGS Ta=25°C				ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C						
RT. ANGLE [FIG A]	VERTICAL [FIG B]			Pd mW	I <sub>fp</sub> mA	I <sub>f</sub> mA	V <sub>r</sub> V	T <sub>opr</sub> °C	I <sub>f</sub> mA	I <sub>vmed</sub> min/typ	V <sub>f=v</sub> typ/max	VIEW. ANGLE	I <sub>rmax</sub> μA	λ <sub>p</sub> nm
547M-2001	547M-3001	547-2001	RED, DIFF	80	400	40	3	-55 TO +100	10	2/2.2	1.6/2	50 deg	10	555
547M-2101	547M-3101		HI.EFF.RED	135	90	30	5	-55 TO +100	10	1/3.0	2.2/3	90	100	535
547M-2301	547M-3301	547-2301	GREEN DIFF	80	250	25	3	-55 TO +100	10	1/1.3	2.2/3.5	40	10	555
547M-2401	547M-3401	547-2401	YELLOW DIFF	80	250	25	3	-55 TO +100	10	2/2.2	2.4/3.5	40	10	585

I<sub>fp</sub> 1μsec PULSE, 0.1% DUTY CYCLE  
T<sub>stg</sub> = -55°C TO +100°C  
LEAD SOLDER TEMP. @ 250°C = 5 sec [1/15" FROM CASE]

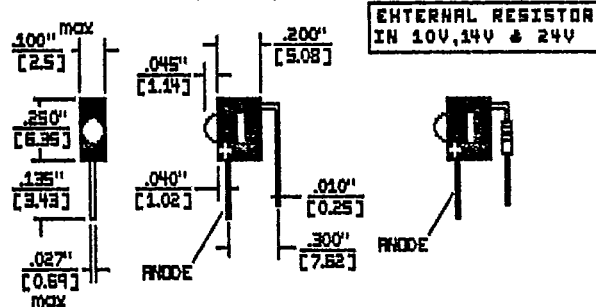
## 5V/ 10V/ 14V/ 24V RESISTOR PCB LEDS

LEDTRONICS PART NO.		SECOND SOURCES DIALIGHT	LED RADIATION COLOR	ABSOLUTE MAXIMUM RATINGS Ta=25°C				ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C				
RT. ANGLE [FIG A]	VERTICAL [FIG B]			V <sub>f=v</sub> max	V <sub>r</sub> V	V <sub>opr</sub> TYP	T <sub>opr</sub> °C	I <sub>vmed</sub> min/typ	I <sub>f</sub> =mA min/typ/max	VIEW. ANGLE	I <sub>rmax</sub> μA	λ <sub>p</sub> nm
547M-2003	547M-3003	547-2003	RED DIFF	5	5	5	-55 TO +100	0.3/	4/ 5/ 8	40	10	555
547M-2004	547M-3004	547-2004	RED DIFF	5	5	5	-55 TO +100	0.6/1.2	13/15/21	40	10	555
547M-2007	547M-3007	547-2007	RED DIFF	5	5	5	-55 TO +100	1.0/2	2/ 3/ 4	40	10	555
547M-2303	547M-3303	547-2303	GREEN DIFF	5	5	5	-55 TO +100	0.2/.5	2.8/5/5.7	40	10	555
547M-2403	547M-3403	547-2403	YELLOW DIFF	5	5	5	-55 TO +100	0.3/.5	2.8/5/5.7	40	10	585
547M-2005	547M-3005	547-2005	RED DIFF	11	5	10	-55 TO +100		10/12	40	10	555
547M-2006	547M-3006	547-2006	RED DIFF	15	5	14	-55 TO +100		10/12	40	10	555
547M-2008	547M-3008	547-2008	RED DIFF	25	5	24	-55 TO +100		10/12	40	10	555
547M-2303	547M-3303	547-2303	GREEN DIFF	5	5	5	-55 TO +100	0.2/.5	2.8/5/5.7	40	10	555
547M-2403	547M-3403	547-2403	YELLOW DIFF	5	5	5	-55 TO +100	0.3/.5	2.8/5/5.7	40	10	585

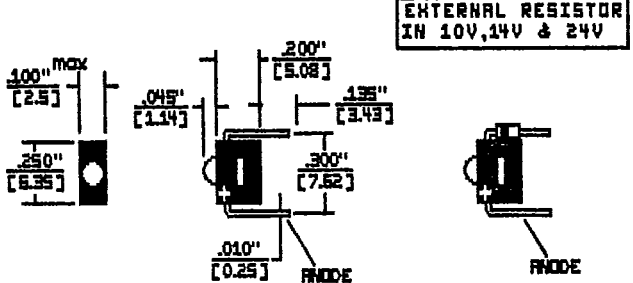
NOTE: 5V TO 24V RESISTOR LEDS IN 547 SERIES ALSO AVAILABLE IN HIGH INTENSITY HI.EFF RED, GREEN, YELLOW AND IN ALL COLORS WITH CLEAR/ WATERCLEAR LENS TYPE ALSO. CALL FACTORY FOR COMPLETE PART NO. INFORMATION

## MECHANICAL SPECIFICATIONS

RIGHT ANGLE (FIG A)



VERTICAL (FIG B)



ALL DIMENSIONS IN INCHES/MM

## Specials

- \* SURFACE MOUNT 2 TO 10 LED PCB ARRAYS (PAGE 3)
- \* QUADPACK PCB LEDS IN RIGHT ANGLE OR VERTICAL (PAGE 4)
- \* STD 2 TO 10 LED PCB ARRAYS SINGLE & MIX COLORS (PAGE 4)