

4-LED PCB QUADPACKS, RIGHT ANGLE AND VERTICAL

DIFFUSED WIDE ANGLE WITHOUT RESISTOR

Ifp 1usec PULSE, 0.1% DUTY CYCLE
Tstg=-55°C TO +100°C
LEAD SOLDER TEMP. @ 260°C=5 sec [1/16" FRM CASE]

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	Ifp	If	Vr	Topr	If	Ivmed	Vf=v	VIEW. ANGLE	Irmax	λp
				mW	mA	mA	V	°C	mA	min/typ	typ/max		μA	nm
SSSM-2001-004	SSSM-3001-004	SSS-4001,5001	RED,DIFF	80	400	40	3	-55 TO +100	10	2/2.2	1.8/2	50 deg	10	655
SSSM-2101-004	SSSM-3101-004		HI.EFF.RED	135	90	30	5	-55 TO +100	10	1/3.0	2.2/3	90	100	635
SSSM-2301-004	SSSM-3301-004	SSS-4301,5301	GREEN DIFF	80	250	25	3	-55 TO +100	10	1/1.3	2.2/3.5	40	10	565
SSSM-2401-004	SSSM-3401-004	SSS-4401,5401	YELLOW DIFF	80	250	25	3	-55 TO +100	10	2/2.2	2.4/3.5	40	10	585

CALL FACTORY FOR CLEAR/WATERCLEAR PCB LEDS

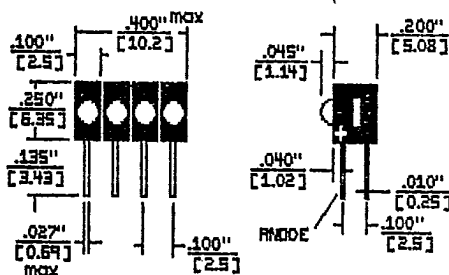
5 VOLT INTEGRATED RESISTOR, DIFFUSED

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]			Vf=v max	Vr V			Topr °C	Ivmed min/typ	If=mA min/typ/max	VIEW. ANGLE	Irmax μA	λp nm
SSSM-2003-004	SSSM-3003-004	SSS-4003,5003	RED DIFF	5	5			-55 TO +100	0.3/	4/ 6/ 8	40	10	655
SSSM-2004-004	SSSM-3004-004	SSS-4004,5004	RED DIFF	5	5			-55 TO +100	0.5/1.2	13/15/21	40	10	655
SSSM-2007-004	SSSM-3007-004	SSS-4007,5007	RED DIFF	5	5			-55 TO +100	1.0/2	2/ 3/ 4	40	10	655
SSSM-2303-004	SSSM-3303-004	SSS-4303,5303	GREEN DIFF	5	5			-55 TO +100	0.2/.5	2.8/5/6.7	40	10	555
SSSM-2403-004	SSSM-3403-004	SSS-4403,5403	YELLOW DIFF	5	5			-55 TO +100	0.3/.6	2.8/5/6.7	40	10	585

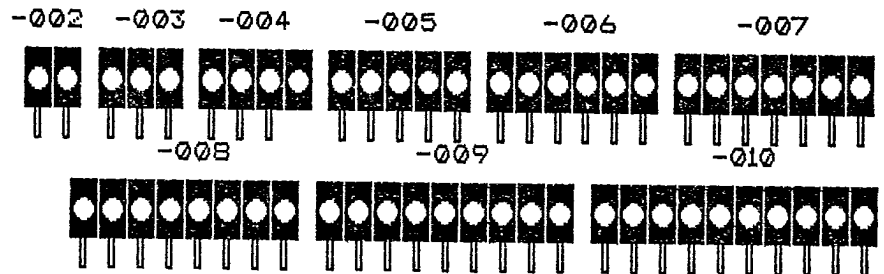
MECHANICAL SPECIFICATIONS

5 VOLT HI-EFF.RED AVAILABLE

RIGHT ANGLE (FIG A)



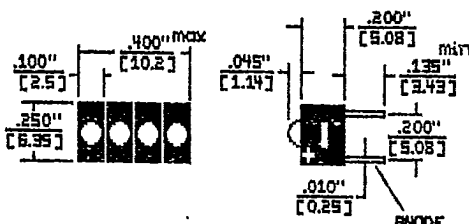
RIGHT ANGLE 4-LED QUADPACK (-004) & ARRAYS



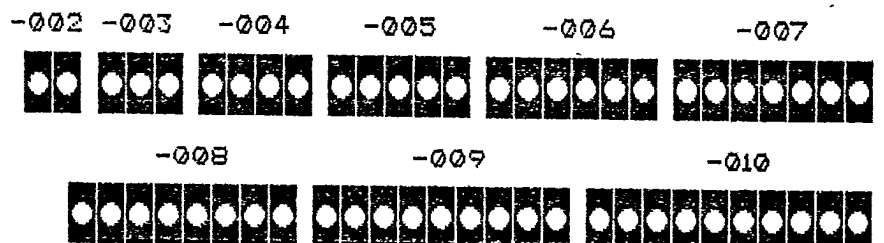
ORDERING INFO:

- 1] FOR SAME COLOR AND TYPE OF LED IN THE ARRAY, REPLACE '-004' IN PART NO. WITH -002 [2-LEDS], -004 [4-LEDS], -010 [10-LEDS] ETC FOR 2 TO 10 LED ARRAYS.
- 2] FOR MIX COLOR ARRAY OF SAME TYPE LEDS, REPLACE '-004' IN PART NO. WITH -2R [2 RED LEDS], -2R1V1G [2 RED, 1 VEL, 1 GRN], -5R2V3G [5 RED, 2 VEL, 3 GRN] ETC MAKE ANY COLOR ARRANGEMENT OF YOUR CHOICE. CAN ALSO MIX RESISTOR 5V AND NON-RESISTOR LEDS IN SAME ARRAY. CALL FACTORY FOR PART NO. INFO.

VERTICAL (FIG B)



VERTICAL MOUNT 4-LED QUADPACK (-004) & ARRAYS



ALL DIMENSIONS IN INCHES/MM