



**FEATURES:**

- INTEGRATED CURRENT LIMITING RESISTOR FOR DIRECT 5 VOLT/12 VOLT DC SUPPLY
- HI-INTENSITY, DIFFUSED OR CLEAR LENS
- SOLID STATE RELIABLE-FAST RESPONSE
- IDEAL PANEL INDICATORS OR PC BOARD LOGIC/CIRCUIT STATUS INDICATORS
- RING/CLIP TI & T1 3/4 FOR SNAP-MT IN PANEL

PART NO.	COLORS		CHIP MATERIAL	VIEW ANGLE	ABSOLUTE MAX. RATING: To-25°C				ELECTRO OPTICAL CHARACTERISTIC To-25°C, If=20mA				CROSS REFERENCE
	LED	LENS			Pd	If	If	Vr	Iv mcd	Vf	Ir max	λp	
					mW	mA	mA	V	MIN/TYP	TYP/MAX	μA	nm	
<b>T1 (3mm) RESISTOR LED's/5 &amp; 12 VOLT, DIFFUSED 60°</b> <span style="float:right">A</span>													
L120TR1-5V/13	RED - DIFF		GoAsP	60			13/20	5	0.8/1.5	5/7.5	100	655	HLMP1100
L120TR3-5V/10	HI-EFF RD - DIFF		GoAsP/GoP	60			10/15	5	1.5/4.0	5/7.5	100	635	HLMP1600
L120TV3-5V/10	YELLOW - DIFF		GoAsP/GoP	60			10/15	5	1.5/4.0	5/7.5	100	583	HLMP1620
L120TG3-5V/12	GREEN - DIFF		GoP/GoP	60			12/15	5	1.5/4.0	5/7.5	100	565	HLMP1640
L120TR3-12V/13	HI-EFF RD - DIFF		GoAsP/GoP	60			13/20	5	1.5/4.0	12/15	100	635	HLMP1601
L120TY3-12V/13	YELLOW - DIFF		GoAsP/GoP	60			13/20	5	1.5/4.0	12/15	100	585	HLMP1621
L120TG3-12V/13	GREEN - DIFF		GoP/GoP	60			13/20	5	1.5/4.0	12/15	100	565	HLMP1641
Topr & Tstg = -55°C to +100°C					Lead Soldering Temp = 260°C for 5 sec, 1/16" (1.6mm) from Body								

<b>T1-3/4 (5mm) RESISTOR LED's/5 &amp; 12 VOLT, DIFFUSED 60°</b> <span style="float:right">B</span>													
L200TR1-5V/13	RED - DIFF		GoAsP	60			13/20	5	1.0/2.0	5/7.5	100	655	HLMP3105
L200TR3-5V/10	HI-EFF RD - DIFF		GoAsP/GoP	60			10/15	5	1.5/4.0	5/7.5	100	635	HLMP3600
L200TY3-5V/10	YELLOW - DIFF		GoAsP/GoP	60			10/15	5	1.5/4.0	5/7.5	100	583	HLMP3650
L200TG3-5V/12	GREEN - DIFF		GoP/GoP	60			12/15	5	1.5/4.0	5/7.5	100	565	HLMP3680
L200TR1-12V/10	RED - DIFF		GoAsP	60			13/20	5	1.0/2.0	12/15	100	650	HLMP3112
L200TR3-12V/13	HI-EFF RD - DIFF		GoAsP/GoP	60			13/20	5	1.5/4.0	12/15	100	635	HLMP3601
L200TY3-12V/13	YELLOW - DIFF		GoAsP/GoP	60			13/20	5	1.5/4.0	12/15	100	585	HLMP3651
L200TG3-12V/13	GREEN - DIFF		GoP/GoP	60			13/20	5	1.5/4.0	12/15	100	565	HLMP3681
Topr & Tstg = -55°C to +100°C					Lead Soldering Temp = 260°C for 5 sec, 1/16" (1.6mm) from Body								

<b>T1-3/4 (5mm) RESISTOR LED's/5 VOLT, DIFFUSED WIDE ANGLE 80°</b> <span style="float:right">C</span>													
L200TR3-5V/13	HI-EFF RD - DIFF		GoP	80	70		13/20	6	0.5/1.5	5/7.5	100	700	HLMP3600
L200TO3-5V/13	ORANGE - DIFF		GoAsP/GoP	80	70		13/20	6	0.8/4.0	5/7.5	100	610	
L200TY3-5V/13	YELLOW - DIFF		GoAsP/GoP	80	70		13/20	6	0.8/5.0	5/7.5	100	585	HLMP3650
L200TG3-5V/13	GREEN - DIFF		GoP	80	70		13/20	6	0.8/5.0	5/7.5	100	565	HLMP3680
Topr & Tstg = -20°C to +75°C      Tstg = -30°C to +100°C					Lead Soldering Temp = 260°C for 5 sec, 1/16" (1.6mm) from Body								

<b>T1-3/4 (5mm) RESISTOR LED's/5 VOLT, CLEAR ILLUMINATORS</b> <span style="float:right">C</span>													
L200CR3-5V/13	RED - CLEAR		GoP	50	70		13/20	6	0.8/3.5	5/7.5	100	700	
L200C03-5V/13	ORANGE - CLEAR		GoAsP/GoP	50	70		13/20	6	1.0/8.0	5/7.5	100	610	
L200CY3-5V/13	YELLOW - CLEAR		GoAsP/GoP	50	70		13/20	6	1.0/9.0	5/7.5	100	585	
L200CG3-5V/13	GREEN - CLEAR		GoP	50	70		13/20	6	3.0/17	5/7.5	100	565	
Topr & Tstg = -20°C to +75°C      Tstg = -30°C to +100°C					Lead Soldering Temp = 260°C for 5 sec, 1/16" (1.6mm) from Body								

**MECHANICAL SPECIFICATIONS:**

