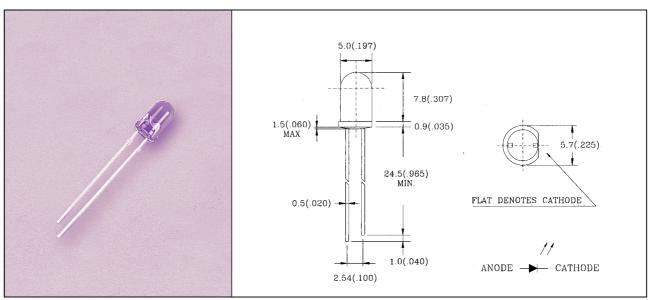
L-51XEIR2XX 5.0mm INFRARED EMITTING DIODE



♦ABSOLUTE MAXIMUN RATING:(Ta=25°C)

Lead Soldering Temperature {1.6mm(0.063 inch)From Body}250°C +5°C For 3 Seconds									
PARAMETER	Power Dissipation	Reverse Voltage	Operating Temperature Range	Storage Temperature Range					
L-51XEIR2XX	100	5	-35°C to 85°C	-35°C to 85°C					
Part No.	P _□ (mw)	V _{(BR)R} (V)	Торг	Tstg					

♦ELECTRO-OPTICAL CHARACTERISTICS:(Ta=25°C)

Part No.	V _F (V)		Ir (μA)		λp (nm)		2 θ 1/2 (dge)			le (mw/sr)					
	MIN	TYP	MAX	MIN	TYP	MAX	MIN	TYP	MAX	MIN	TYP	MAX	MIN	TYP	MAX
L-514EIR2BC		1.4 1.6	1.8			10		880			20		17	30	
L-516EIR2BC		1.4 1.6	1.8			10		880			30		12	23	
L-518EIR2BC		1.4 1.6	1.8			10		880			40		8	18	
L-516EIR2D2		1.4 1.6	1.8			10		880			30		10	20	
L-516EIR2D2-S		1.4 1.6	1.8			10		880			30		10	20	
TEST CONDITION	IF=20mA IF=100mA		V _R =5V		IF=20mA		IF=20mA		IF=20mA						

BC=BLUE CLEAR

1.All dimension are in millimeters(inches).

2. Tolerance is ± 0.25 mm(0.01")unless otherwise specified.

Ozn. MARITEX:

L-IR-ED5B-880 - L-514EIR2BC