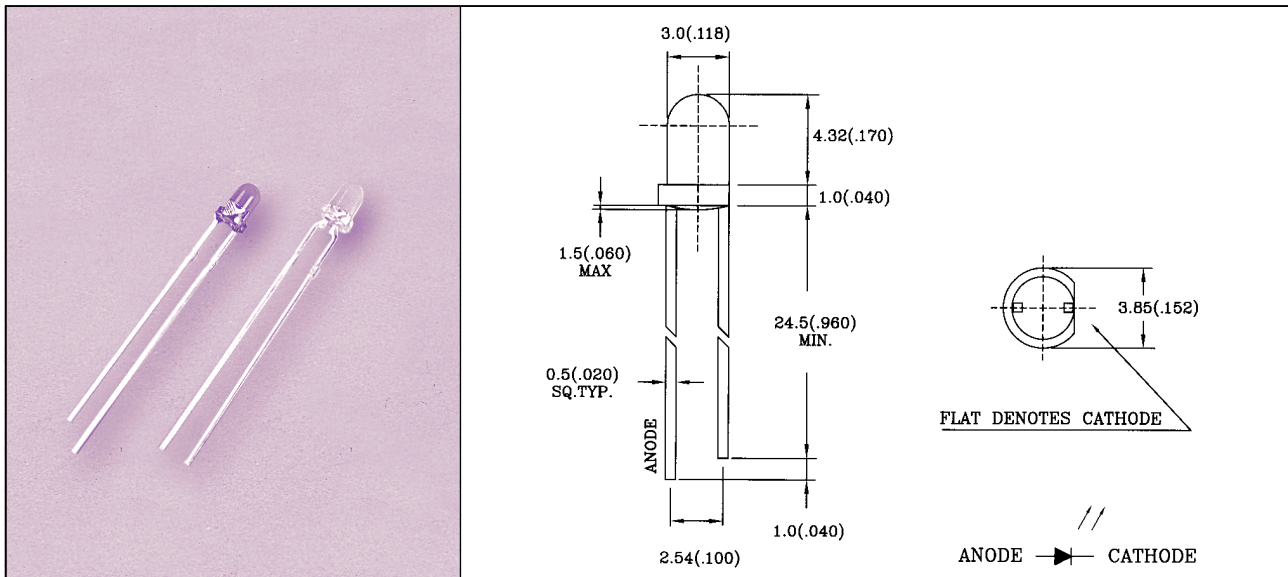


L-32XXIRXX 3.0mm INFRARED EMITTING DIODE



◆ **ABSOLUTE MAXIMUM RATING: (Ta=25°C)**

Part No.	P _D (mw)	V _R (V)	T _{opr}	T _{stg}
L-32XXIRXX	100	5	-35°C to 85°C	-35°C to 85°C
PARAMETER	Power Dissipation	Reverse Voltage	Operating Temperature Range	Storage Temperature Range
Lead Soldering Temperature {1.6mm(0.063 inch) From Body} 250°C ±5°C For 3 Seconds				

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

Part No.	V _F (V)			I _R (μA)			λ _p (nm)			2 θ _{1/2} (dgc)			I _e (mw/sr)		
	MIN	TYP	MAX	MIN	TYP	MAX	MIN	TYP	MAX	MIN	TYP	MAX	MIN	TYP	MAX
L-327EIR1C	-	1.2	1.6	-	-	10	-	940	-	35			7.5	15	-
L-327EIR1BC	-	1.2	1.6	-	-	10	-	940	-	35			7.5	15	-
L-32AEIR1C	-	1.2	1.6	-	-	10	-	940	-	50			6	10	-
TEST CONDITION	I _F =20mA I _F =100mA			V _R =5V			I _F =20mA			I _F =20mA			I _F =20mA		

BC=BLUE CLEAR

1.All dimension are in millimeters (inches).

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