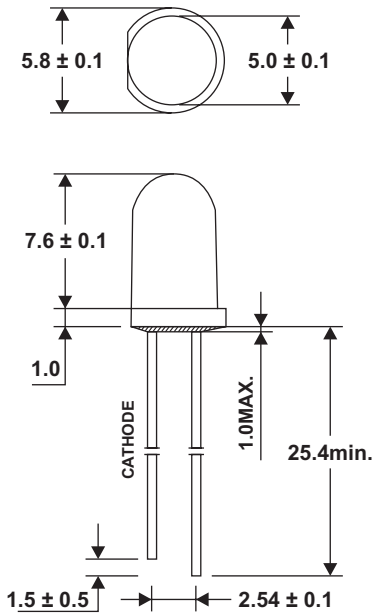
BLINKING ROUND LAMP
OPL 155 XXB 5.0mm

PACKAGE DIMENSIONS



ABOUT 1.5mm DOWN THE LEADS

2.BURR AROUND BOTTOM OF EPOXY

MAY BE 0.5mm MAX.

ABSOLUTE MAXIMUM RATINGS, Ta =25º c

Reverse voltage per led chip	5.0 V
D.C Forward current	30 mA
Pulse current. (1.10 duty cycle , 0.1 ms pulse width)	100 mA
Operating temperat. range	-25ºC to + 85ºC
Storage temperat. range	-25ºC to + 100ºC
Lead soldering temp.	260ºC for 5 seconds

FEATURES

- Cmos Technology
- Operating Voltage Range: 3V-10VDC
- Blinking frequency: 2,4Hz(VDD=5V)
- ¼ Duty Cycle
- Frequency Tolerance: ± 20%

ELECTRICAL / OPTICAL CHARACTERISTICS AT Ta = 25ºc

PART NUMBER	LED CHIP MATERIAL	LED CHIP EMITTING COLOR	LENS COLOR	PEAK WAVE LENG. 20mA (nm)	FORWARD VOLTAGE 20mA (V) TYP - MAX	LUMINOUS INTENSITY 20m.A (mcd)
OPL 155 R1 D-B	GaP	RED	WHITE DIFFUSED	700	5 10	40
OPL 155 G1 D-B	GaP	GREEN	WHITE DIFFUSED	568	5 10	60
OPL 155 Y3 D-B	GaAsP GaP	YELLOW	WHITE DIFFUSED	589	5 10	40
OPL 155 O3 D-B	GaAsP GaP	ORANGE	WHITE DIFFUSED	635	5 10	40

*SPECIFICATIONS ARE SUBJECT TO CHANGE
*NOTE: ALL DIMENSIONS ARE IN mm, TOLERANCE IS +/-0.25mm, UNLESS OTHERWISE NOTED.

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