

5mm Round 100V Resistor AC LED

OSXXX25A64A-100V

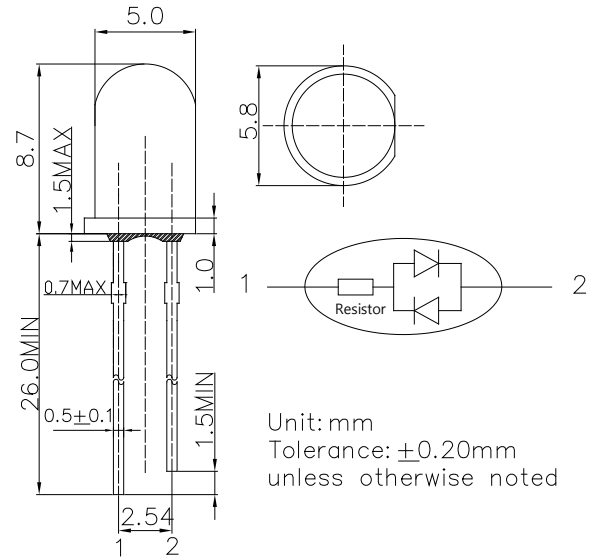
■ Features

- AC/DC Indicator LEDs
- 5mm Round Standard
- UV Resistant Epoxy
- Cost Effective (Saves Space and Resistor Cost)
- Color Diffused

■ Applications

- Status Indicators
- Other Lighting

■ Outline Dimension



■ Absolute Maximum Rating

(Ta=25°C)

Item	Symbol	Value	Unit
AC/DC Forward Voltage	V _F	130	V
Power Dissipation	P _D	71.5	mW
Operating Temperature	T _{opr}	-30 ~ +85	°C
Storage Temperature	T _{stg}	-40 ~ +100	°C
Lead Soldering Temperature	T _{sol}	260°C/5sec	-

■ Directivity

■ Electrical -Optical Characteristics (Ta=25°C)

Part Number	Color		I _F (mA)			I _v (mcd)*			λD(nm)*			2θ1/2(deg)
			Min	Typ.	Max.	Min.	Typ.	Max.	Min.	Typ.	Max.	Typ.
			V _F =100V			V _F =100V						
OSBBS25A64A-100V	Blue		-	0.35	0.55	-	45	-	465	470	475	60
OSPPD25A64A-100V	Pure Green		-	0.35	0.55	-	68	-	520	525	530	60
OSRRJ25A64A-100V	Red		-	0.35	0.55	-	20	-	620	625	630	60

*1 Tolerance of measurements of domi. wavelength is ±1nm

*2 Tolerance of measurements of luminous intensity is ±15%

LED & Application Technologies

