

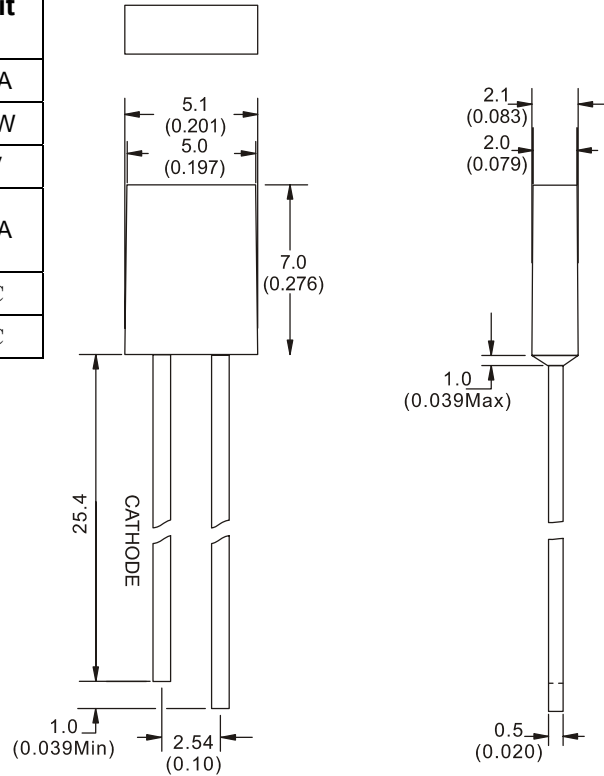


JSL-251 Series(2x5mm rectangular no flange standard brightness LED lamp)

Absolute Maximum Ratings at Ta=25°C

Parameter	Symbol	Rating	Unit
Forward Current	I _F	25	mA
Power Dissipation	P _d	60	mW
Reverse Voltage	V _R	5	V
Peak Forward Current (Duty 1/10 @1KHZ)	I _{PF}	150	mA
Operation Temperature	T _{OPR}	-40 to +80	°C
Storage Temperature	T _{STG}	-40 to +85	°C

Package Dimensions:



Features:

1. Standard brightness.
2. IC compatible /Low current capability
3. Long life solid state reliability.

Description:

1. These LED lamps are available with a choice of different colors, light intensities, epoxy color, etc
2. General application for indication, illumination, etc.

Products List

Part Number	Dice material And color	Lens color	Peak Wavelength	V _f (V) Typ	I _v (mcd)		Viewing Angle 2 θ 1/2
					Min	Typ	
JSL-251HD	GaP/Red	Red diffused	700nm	2.20	1.0	3.0	60°
JSL-251GD	GaP/Green	Green diffused	570nm	2.20	3.0	20	60°
JSL-251YD	GaAsp/Yellow	Yellow diffused	585nm	2.10	3.0	20	60°
JSL-251ED	GaAsp/Orange	Red diffused	635nm	2.10	5.0	30	60°
JSL-251ED-E	GaAsp/Orange	Orange diffused	635nm	2.10	5.0	30	60°