

Part Number : 5512809F





### General Description

Series	551
Configuration	3mm lens
Description	3mm Blue non-tinted diffused
Package Options	Bulk Packaging
Sizes	3mm
Lamp Type	single housing
Viewing	right angle
Polarity	cathode right
Lens Style	White,non tinted, diffused
Viewing Angle	100
LED Centerline	3.05mm

### Absolute Maximum Ratings (Ta = 25°)

Reverse Current	10µA @ Vr=5v
Derating	0.5(mA/degC) from 3
Reverse Voltage	5v
Solder Temperature	260 for 5sec
Operating Temperature	-40 to +100
Storage Temperature	-55 to +100

### Operating Characteristics

LED Type	High Efficiency
Color	Blue
Peak Wave Length	468
Luminous Intensity Min	11.0
Luminous Intensity Typical	16.0
Forward Voltage Typical	3.2v
Forward Voltage Max	3.8v
Test Current mA	2mA
Power Dissipation Max	120