

Part Number : 5988391102F


General Description

Lamp Type	Single Color
Lens Color	Non-Diffused
MSL	3
Compliance	EIA-481-1
Series	598
Configuration	1208(3.0MM X 2.1MM X 1.0MM)
Description	SMD LED 1208 PACKAGE, SINGLE COLOR
Package Options	Sample Strip

Absolute Maximum Ratings (Ta = 25°)

Forward Current mA	25mA
Reverse Current	10 μ A@ Vr = 5V
Forward Current Pulsed	100mA
Derating	from 25°C = .33mA/°C
Solder Temperature	260° for 10 sec
Operating Temperature	-30~+85
Storage Temperature	-40~+100
ESD	1000

Operating Characteristics

LED Type	InGaN
Color	Blue 
Luminous Intensity Min	90
Luminous Intensity Typical	140
Luminous Intensity Max	160
Forward Voltage Min	2.7
Dominant Wavelength Min	470nm
Dominant Wavelength Typical	472.5nm
Dominant Wavelength Max	475nm
Power Dissipation Max	87.5mW