

Part Number : 5988350102F


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	AlInGaP
Color	Yellow 
Luminous Intensity Min	100
Luminous Intensity Typical	130
Luminous Intensity Max	160
Forward Voltage Min	1.7
Dominant Wavelength Min	583nm
Dominant Wavelength Max	590nm
Test Condition	-20~+86
Power Dissipation Max	55mW