

Part Number : 5988510202F



5988510202F

-  [598 Series Product Change Notification](#)
-  [1208 Bi- and Tri-Color IGS](#)
-  [1208 Bi- and Tri-Color STP](#)
-  [Surface Mount LED Selector Guide](#)



This is a
RoHS Compliant Product
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General Description

Lamp Type	Bi-Color
Lens Color	Non-Diffused
MSL	3
Compliance	EIA-481-1
Series	598
Configuration	1208(3.2MM X 1.4MM X 1.0MM)
Description	SMD LED 1208 PACKAGE, BI-COLOR
Package Options	Sample Strip

Absolute Maximum Ratings (Ta = 25°)

Forward Current mA	20mA
Reverse Current	10 μ A @ Vr = 5V
Forward Current Pulsed	100mA
Derating	from 25°C = .42mA/°C
Solder Temperature	260° for 10 sec
Operating Temperature	-40~+100
Storage Temperature	-40~+100
ESD	1000

Operating Characteristics

Luminous Intensity Min	40	30
Luminous Intensity Typical	60	40
Luminous Intensity Max	80	50
Forward Voltage Min	1.8	1.8
Dominant Wavelength Min	630nm	560nm
Dominant Wavelength Typical	635nm	565nm
Dominant Wavelength Max	645nm	570nm
Power Dissipation Max	48mW	48mW