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Circuit Board Indicators - Surface Mount Indicators	
P/N# 5972413407F	1208 Package Single Color
Description	SMD Rt Angle G 7" Reel
Package Options	2,000 pcs on 7" reel
Product Type	Surface Mount Indicators
Sub Product Type	Discrete LED 597 Series
Configuration	1208 Package
Lamp Type	Single Color
Lens Color	Water Clear
Viewing Angle	130 degree
Test Current (mA)	25mA

Absolute Maximum Ratings (Ta = 25 °)	
Reverse Current	100 @ Vr =4V
Forward Current Pulse	60 mA
Derating	from 25°C @ .36mA/°C
Reverse Voltage	4 V
Operating Temp	-30~+85° C
Storage Temp	-40~+100° C
Peak Wave Length	570

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5972413407F

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Circuit Board Indicators

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Operating Characteristics

LED Position	
Color	Yellow
Lamp Type	Single Color
LED Type	GaAsP/GaP
Intensity Min (mcd)	4.4
Intensity Typ (mcd)	8.8
Intensity Max (mcd)	
Fwd Voltage Min	
Fwd Voltage Typ	2.1
Fwd Voltage Max	2.8
Dom Wavelength Min (nm)	
Dom Wavelength Typ (nm)	
Dom Wavelength Max (nm)	
Power Dissipation Max (mW)	70
Backlighting	
Pitch Between Vertical	
Pitch Between Horizontal	
Lum Intensity Min	
Lum Intensity Typ	
Lum Intensity Max	

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Dialight Corporate Video

Presentation at LightFair 2007 - "Presentation of White LEDs" : by Ian Ferguson, Georgia Tech in conjunction with Dialight Corp. [View PDF File](#)

Application Notes

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Dialight Ltd (UK)

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