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Circuit Board Indicators

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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)
Dialight Garufo
Dialight BLP
LumiDrives

Circuit Board Indicators - Surface Mount Indicators

P/N# 5973007602F

1206 Package Single Color

Description	SMD LED 1206 R Sample Strip
Package Options	20 pcs on Tape
Product Type	Surface Mount Indicators
Sub Product Type	Discrete LED 597 Series
Configuration	1206 Package
Lamp Type	Single Color
Lens Color	
Viewing Angle	130 degree
Test Current (mA)	20mA

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Absolute Maximum Ratings (Ta = 25 °)

Reverse Current	100 @ Vr = 5V
Forward Current Continuous	30 mA
Forward Current Pulse	120 mA
Derating	from 50Â° @ .6mA/Â°C
Reverse Voltage	5 V
Solder Temp	260Â° for 5 sec
Operating Temp	-55 - +85° C
Storage Temp	-55 - +85° C
Peak Wave Length	635


Data Sheet
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5973007602F

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Operating Characteristics

LED Position
Color
Lamp Type
LED Type
Intensity Min (mcd)
Intensity Typ (mcd)
Intensity Max (mcd)
Fwd Voltage Min
Fwd Voltage Typ
Fwd Voltage Max
Dom Wavelength Min (nm)
Dom Wavelength Typ (nm)
Dom Wavelength Max (nm)
Power Dissipation Max (mW)
Backlighting
Pitch Between Vertical
Pitch Between Horizontal
Lum Intensity Min
Lum Intensity Typ
Lum Intensity Max