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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
FAQs

Dialight Ltd (UK)
Dialight Garufo
Dialight BLP
LumiDrives

Circuit Board Indicators - Through Hole Indicators

P/N# **5511809F**

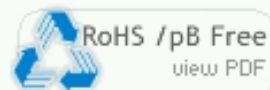
3 mm Lens Single Color

Description
Package Options
Product Type
Sub Product Type
Configuration
Lamp Type
Viewing
Viewing Angle
Test Current (mA)
Forward Current (mA)
LED Centerline
Polarity

3 mm CBI Right Angle
100 Pieces Per Bag
Through Hole Indicators
with Single Housing
3 mm Lens
Single Color
Right Angle
60
20mA
40mA
3.05
Cathode Right

Absolute Maximum Ratings (Ta = 25 °)

Reverse Current
Derating
Reverse Voltage
Solder Temp
Operating Temp
Storage Temp

100 @ Vr = 4V
from 25Å° @ .5 mA/Å°C
4 V
260Å° for 5 sec
-55 to +100° C
-55 to +100° C


Operating Characteristics

LED Position	
Color	Red
Lamp Type	Single Color
LED Type	High Efficiency
Intensity Min (mcd)	8.7
Intensity Typ (mcd)	48.0
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)	100
Backlighting	
Pitch Between Vertical	
Pitch Between Horizontal	
Lum Intensity Min	
Lum Intensity Typ	
Lum Intensity Max	

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