



Product Navigation

Circuit Board Indicators

Panel Mount Indicators

Solid State Lighting

Traffic Signals

Vehicle Lighting

Rail

Obstruction Lighting

Hazardous Area Lighting

Heliport Lighting

how to purchase

 sales contacts

 stock check

 search

 Product Line Search

Please select a Product Line to search.

Circuit Board Indicators

find

 Part # / Text Search

Part No.:

Text Search:

search

 quick links

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

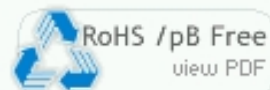
P/N# **56822422224F**

3 mm Lens Single Color

Description	3 mm Quad X 4 Backlighting G-G-G-G
Package Options	5 Pieces Per Bag
Product Type	Through Hole Indicators
Sub Product Type	with Quad Level Housing
Configuration	3 mm Lens
Lamp Type	Single Color
Viewing	Right Angle
Viewing Angle	45
Test Current (mA)	10mA
Forward Current (mA)	30mA
LED Centerline	3.53
Polarity	Cathode Right

Absolute Maximum Ratings (Ta = 25 °)

Reverse Current	100 @ Vr = 5V
Derating	from 50Â° @ .4 mA/Â°C
Reverse Voltage	5 V
Solder Temp	260Â° for 5 sec
Operating Temp	-55 to +100° C
Storage Temp	-55 to +100° C



Operating Characteristics

LED Position	1-4
Color	Green
Lamp Type	Single Color
LED Type	High Efficiency
Intensity Min (mcd)	32
Intensity Typ (mcd)	50.0
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	Yes
Pitch Between Vertical	4.50
Pitch Between Horizontal	
Lum Intensity Min	
Lum Intensity Typ	
Lum Intensity Max	

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