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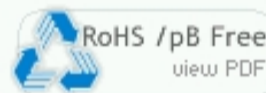
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- [Dialight Corporate Video](#)
- [Presentation at LightFair 2007 - "Presentation of White LEDs" : by Ian Ferguson, Georgia Tech in conjunction with Dialight Corp. \*\*View PDF File\*\*](#)
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Circuit Board Indicators - Through Hole Indicators	
P/N# <b>5682241113F</b>	3 mm Lens Single Color
Description	3 mm Quad X 3 Backlighting R-R-R-R
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	<b>3.53</b>
Polarity	<b>Cathode Right</b>

Absolute Maximum Ratings (Ta = 25 °)	
Reverse Current	<b>100 @ Vr = 5V</b>
Derating	<b>from 50mA @ .4 mA/°C</b>
Reverse Voltage	<b>5 V</b>
Solder Temp	<b>260°C for 5 sec</b>
Operating Temp	<b>-55 to +100° C</b>
Storage Temp	<b>-55 to +100° C</b>



Operating Characteristics	
LED Position	1-4
Color	Red
Lamp Type	Single Color
LED Type	High Efficiency
Intensity Min (mcd)	8.7
Intensity Typ (mcd)	29.0
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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