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Circuit Board Indicators - Surface Mount Indicators	
P/N# 5973006602F	0805 Single Color
Description	SMD LED 0805 Red 20 Pcs/Tape
Package Options	20 pcs on Tape
Product Type	Surface Mount Indicators
Sub Product Type	Discrete LED 597 Series
Configuration	0805 Package
Lamp Type	Single Color
Lens Color	Water Clear
Viewing Angle	130 degree
Test Current (mA)	-

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

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5973006602F

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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

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	