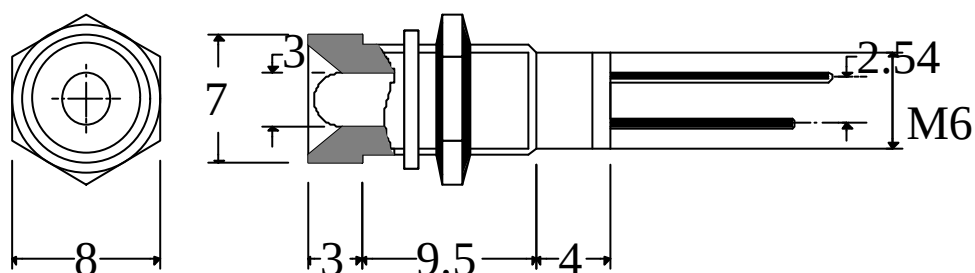


PI3CIxx CHROMED METAL PANEL MOUNT 3mm LED ASSEMBLIES

- 3mm LED
- Inset Diffuse
- Integral Resistor, Flashing, Bi-Colour & Blue Versions Available.
- Range of colours available; Red, Orange, Yellow & Green



MECHANICAL DATA



ABSOLUTE MAXIMUM RATINGS (T_A = 25°C)

REVERSE VOLTAGE	6 Volts
CONTINUOUS FORWARD CURRENT	30 mA
POWER DISSIPATION T _a < 55 C	100 mW
JUNCTION TEMP	100°C
STORAGE TEMP	-55 to +100°C
THERMAL RESISTANCE	450 K/W

BEDFORD OPTO TECHNOLOGY LTD
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Website: bot.co.uk E-mail: bill@bot.co.uk

OPTO ELECTRONIC DATA (Ta = 25°C)

COLOUR		Luminous Intensity If = 10mA	Peak Wavelength	Forward Voltage If = 10mA	Viewing Angle Deg
RED	min	2.2	-	-	80
	typ	6.3	650	2.0	
ORANGE	min	2.2	-	-	
	typ	6.3	610	2.0	
YELLOW	min	2.2	-	-	80
	typ	6.3	585	2.1	
GREEN	min	3.6	-	-	80
	typ	10	563	2.1	

ORDERING INFORMATIONPart No. **PI3CIxx**

XX = VR = Red
 DO = Orange
 YY = Yellow
 MG = Green

OPTO ELECTRONIC SOLUTIONS

BOT specialise only in the design, development and manufacture of visible and infra-red Opto Electronic products. Standard visible products include, LED Bargraph, Arrays, Stand-off, Circuit Board Indicators and Panel Mount Assemblies. Standard I.R. products include 10KV BASEEFA certified Opto Couplers, Transmissive & Reflective Switches. Custom designs of Visible and I.R. products on request.

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