

ORD 9702XY
ORE 9701X
3mm
PCB MOUNTED LEDS

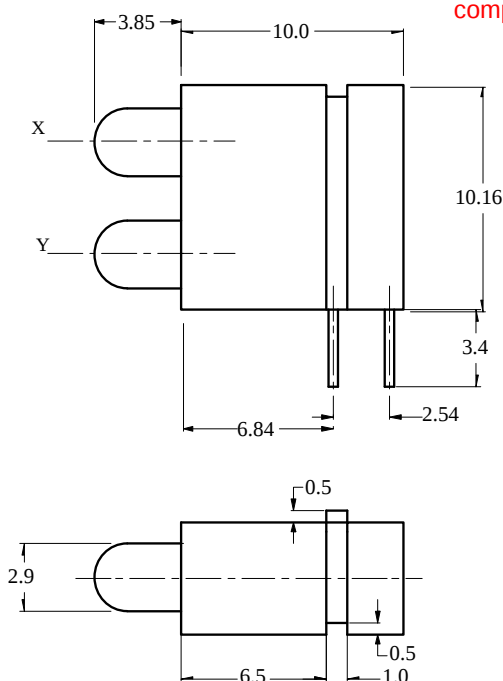
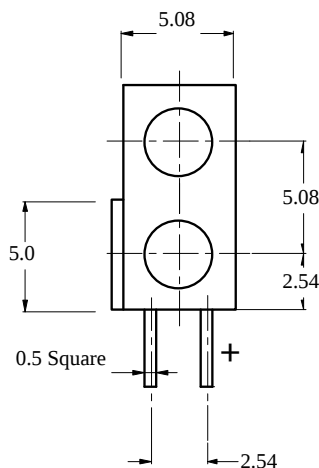
An assembly containing one or two 3mm LEDS. The housings provide convenient and rigid mountings for a double row of LEDs on 0.2 inch vertical pitch.

- Compact double row of LEDs in black Nylon 6 V0 rated housings.
- Alignment key
- Matched brightness
- Low current 2mA LEDs available.
- ORE9701 Bottom LED only



MECHANICAL DATA

This component is RoHS compliant



BEDFORD OPTO TECHNOLOGY LTD
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ABSOLUTE MAXIMUM RATINGS (TA = 25°C)

Parameter	Red	Green	Yellow	Orange
Forward Current	30mA			
Power Dissipation	100mW			
Reverse Voltage	6V			
Operating Temperature	-20°C to +100°C			
Storage Temperature	-55°C to 100°C			
Lead Soldering Temperature for 5sec (2.0mm from Body)	260°C			

OPTO ELECTRONIC DATA (Ta = 25°C)

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component
is RoHS
compliant



COLOUR		Luminous Intensity [If = 10mA] mcd	Peak Wavelength nm	Viewing Angle Degrees 2θ ^{1/2}	Forward Voltage [If = 20mA] Volts
RED	min	6.3	-	-	-
	Typ	10	635	60	2
	max	-	-	-	3
YELLOW	min	6.3	-	-	-
	typ	10	585	60	2.4
	max	-	-	-	3
GREEN	min	6.3	-	-	-
	typ	12	565	60	2.4
	max	-	-	-	3
ORANGE	Min	1.6	-	-	-
	Typ	4	605	60	2.4
	max	-	-	-	3

ORDERING INFORMATION

Dual LED ——— ORD 9702XY/REV X = Top LED position
Single LED ——— ORE 9701X/REV Y = Bottom LED position
Indicate Colour by using R= Red X = Bottom LED position only
 Y= Yellow
 G= Green
 O = Orange

None standard LED types position and polarities available on request

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