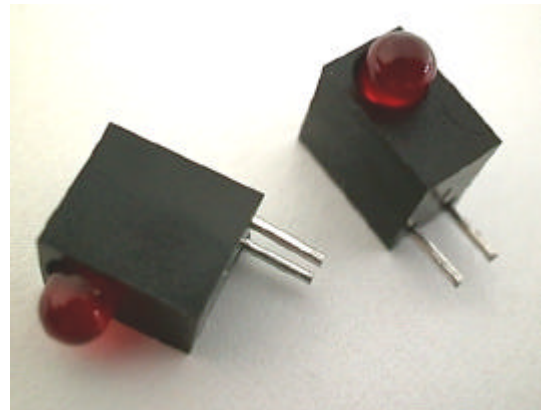


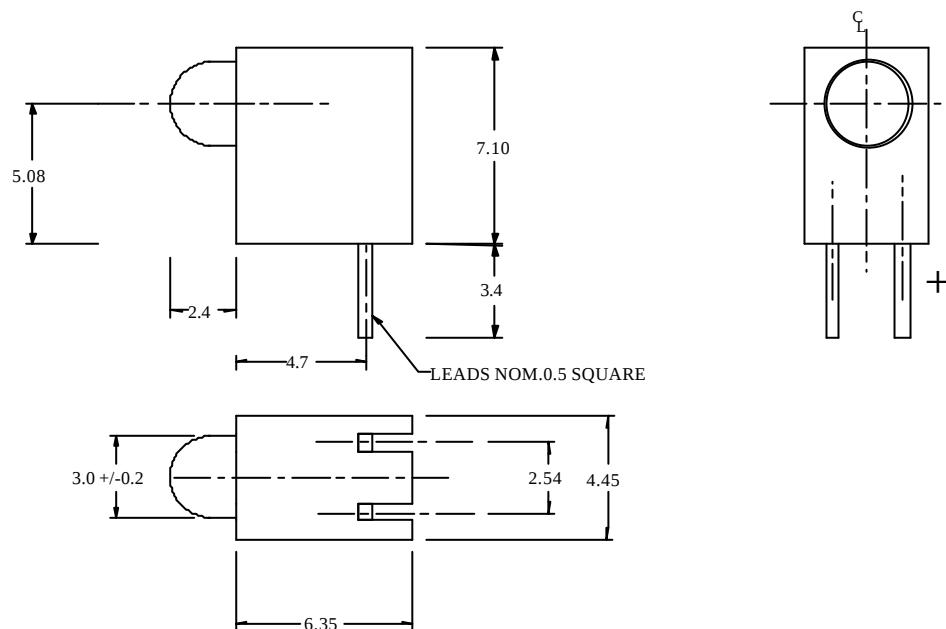
ORE 9801XL Low Current CIRCUIT BOARD INDICATOR

A compact LED assembly giving good alignment with small PCB footprint. The Black Nylon 6 zero flammability moulding houses a 3mm LED is available in a wide range of colours and current options

- Small PCB Footprint.
- Compact Housing.
- LED Matching



MECHANICAL DATA



BEDFORD OPTO TECHNOLOGY LTD
LINDSAYLANDS, BIGGAR, LANARKSHIRE, ML12 6NR

Tel: +44 (0) 1899 221221 Fax: +44 (0) 1899 221009

Website: bot.co.uk E-mail: bill@bot.co.uk

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ABSOLUTE MAXIMUM RATINGS (TA = 25°C)

ORE 9801XL

PARAMETER	RED, YELLOW, GREEN
Peak Forward Current	1A
Continuous Forward Current	30mA
Power Dissipation [Tamb<60°C]	100mW
Reverse Voltage	6V
Storage Temperature	-55°C to +100°C
Operating Temperature Range	-20°C to +100°C

OPTO ELECTRONIC DATA (TA = 25°C)

COLOUR	Peak wavelength nm	Viewing Angle 2 $\theta^{1/2}$ deg	Luminous Intensity [If = 2mA] mcd	Forward Voltage [If = 20mA] Volts Max	Reverse Voltage [Ir = 10 mA] Volts Min
RED	635	50	1 2	2.4	6
YELLOW	586	50	1 2	2.9	6
GREEN	565	50	1 2	2.4	6

ORDERING INFORMATION

SINGLE LED — **ORE 9801XL**

Indicate colour by using X = R= Red
Y= Yellow
G= Green

Other colours and low current units available on request.

OPTO ELECTRONIC SOLUTIONS

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