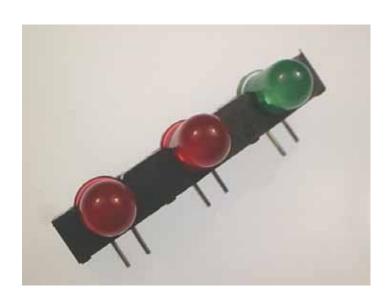


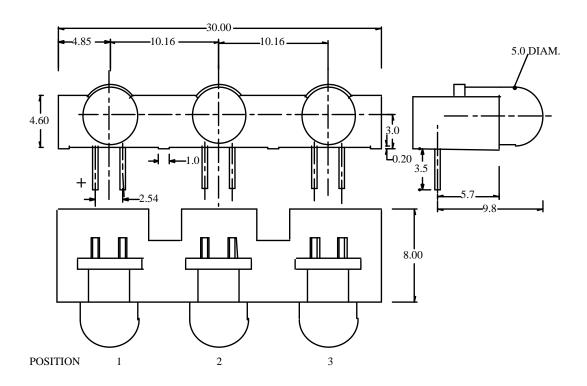
SSA-099 5mm LED ASSEMBLY 3 WAY

SSA-099 is a three element arrays of 5mm LEDs mounted at 10.16mm pitch. Leads are bent at right angles and cropped. The housing is black Nylon 6 V0 rated.

- LEDs of each colour are matched for brightness and hue-within arrays and array to array.
- Colour combination and polarity to customer's choice.
- Cropped leads 3.5mm standard, other lengths available.
- Regular 10.16mm pitch for tidy front panel presentation.
- Labour saving on assembly.



MECHANICAL DATA



BEDFORD OPTO TECHNOLOGY LTD 1.BIGGAR BUSINESS PARK, BIGGAR, LANARKSHIRE, ML12 6FX

Tel: +44 (0) 1899 221221 Fax: +44 (0) 1899 221009 Website: bot.co.uk E-mail: bill@bot.co.uk

PARAMETER	High Efficiency Red	Yellow	Green	UNITS		
CONTINUOUS FORWARD CURRENT	20	20	25	mA		
FORWARD CURRENT SURGE (Pulse Width 1ms, Duty 1/5)	60	60	60	mA		
POWER DISSIPATION Tamb<60 C	60	60	75	mW		
REVERSE VOLTAGE	5	5	5	V		
STORAGE TEMP	-30 to +100°C					
OPERATING TEMP	-25 to +85°C					
SOLDERING TEMPERATURE (1.6mm below body for 5 sec)						

OPTO ELECTRONIC DATA (If = 10mA)

COLOUR		Luminous Intensity mcd	Viewing Angle (1) deg	Peak Wavelength nm	Forward Voltage Volts	Reverse Current Vr = 3V µA
RED	min typ max	2.2 6.3	40	650	2.0 3.0	10
YELLOW	min typ max	2.2 6.3	40	585	2.1 3.0	10
GREEN	min typ max	3.6 10	40	563	2.1 3.0	10

NOTES:

1 Viewing angle is the off-axis angle at which luminous intensity is half the axial luminous intensity.

ORDERING INFORMATION



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