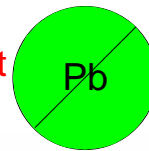


SSA019 8 WAY 5mm LED ASSEMBLY

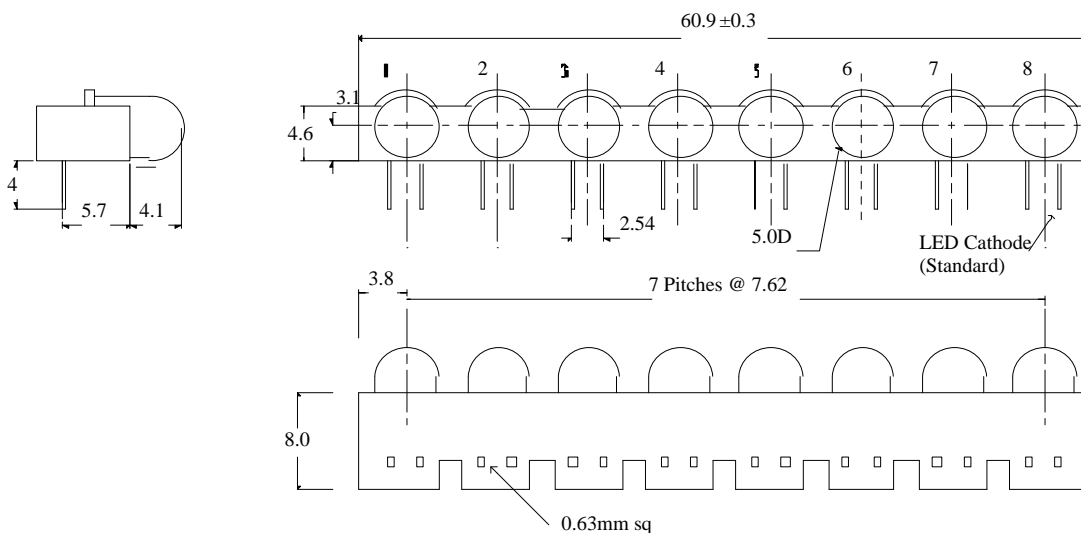
SSA-019 is an eight element array of 5mm LEDs mounted at 7.62mm pitch. Leads are bent at right angles and cropped. The housing is moulded in Black Nylon 6 Flammability zero.

- LEDs are matched for brightness and hue-within arrays.
- Colour combination and polarity to customer's choice.
- Compact black housing takes minimum circuit space.
- Cropped leads: 4mm standard, other lengths available.
- Labour saving assembly.

This component is RoHS compliant



MECHANICAL DATA



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

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

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

ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

PARAMETER	RED	ORANGE	YELLOW	GREEN
Power Dissipation	60mW	60mW	60mW	75mW
Forward Current	20mA	20mA	20mA	25mA
Peak Forward Current	60mA	60mA	60mA	60mA
Reverse Voltage*	3V	3V	3V	3V
Operating Temperature	-25 to +85°C			
Storage Temperature	-30 to +100°C			
Soldering Temperature	260°C 5 seconds maximum			

* Pulse width 1ms Duty 1/5

ELECTRICAL & OPTICAL CHARACTERISTICS (Ta = 25°C)

PARAMETER & CONDITIONS	RED	ORANGE	YELLOW	GREEN
Forward Voltage [If=10mA]	Typ = 2.0V	Typ = 2.0V	Typ = 2.1V	Typ = 2.1V
Reverse Current [Vr = 3V]	Max = 10µA	Max = 10µA	Max = 10µA	Max = 10µA
Peak Wavelength [If = 10mA]	650nm	610nm	585nm	563nm
Luminous Intensity	Min = 3.6mcd	Min = 3.6mcd	Min = 3.6mcd	Min = 5.6mcd

ORDERING INFORMATION

SSA-019XX XXXXXX

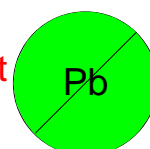
Indicate colour by using X =

R = Red
O = Orange
Y = Yellow
G = Green

A custom part number will be issued to
your special requirement.

Other LEDs available on request.

This
component
is RoHS
compliant



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