

View Online at <https://aerobasegroup.com/nsn/5980-01-186-8119>

Inclosure Material:

Metal and glass

Overall Length:

0.250 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.230 inches

End Application:

Claud base and top measuring set an/srq-4

Internal Configuration:

Point contact

Internal Junction Configuration:

Pn

Mounting Method:

Terminal

Terminal Circle Diameter:

0.100 inches

Semiconductor Material:

Gallium arsenide

Voltage Rating In Volts Per Characteristic:

1.75 forward voltage, dc and 5.0 reverse voltage, instantaneous

Current Rating Per Characteristic:

200.00 milliamperes forward current, dc

Power Rating Per Characteristic:

3.3 milliwatts power output

Color Tone Produced Per Source:

Infrared semiconductor

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius ambient air

Test Data Document:

12115-sc5961-0096 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A110a0