

View Online at <https://aerobasegroup.com/nsn/5980-01-108-1347>

Inclosure Material:

Glass and metal

Overall Length:

0.285 inches

Terminal Length:

1.000 inches

Overall Diameter:

0.230 inches

End Application:

E-3a

Mounting Method:

Terminal

Semiconductor Material:

Gallium arsenide

Voltage Rating In Volts Per Characteristic:

2.0 reverse voltage, instantaneous

Current Rating Per Characteristic:

20.00 amperes source cutoff current preset

Power Rating Per Characteristic:

1.3 watts small-signal input power, common-collector absolute

Color Tone Produced Per Source:

Infrared semiconductor

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius junction

Test Data Document:

97942-581r942 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:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A110a0