

View Online at <https://aerobasegroup.com/nsn/5980-01-196-5248>

Inclosure Material:

Plastic

Overall Length:

0.210 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.195 inches

Internal Configuration:

Point contact

Joint Electronic Device Engineering Council/jedec/case Outline Designation:

To-18

Internal Junction Configuration:

Pn

Mounting Method:

Terminal

Semiconductor Material:

Gallium arsenide

Voltage Rating In Volts Per Characteristic:

2.0 reverse voltage, dc

Current Rating Per Characteristic:

10.00 amperes source cutoff current pascal and 100.00 milliamperes source cutoff current preset

Power Rating Per Characteristic:

200.0 milliwatts 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

Precious Material And Location:

External surfaces gold

Precious Material:

Gold

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