

View Online at <https://aerobasegroup.com/nsn/5980-01-263-2847>

Inclosure Material:

Metal

Overall Length:

0.120 inches

Terminal Length:

0.500 inches

Overall Diameter:

0.360 inches

Lens Transparency:

Translucent

Internal Configuration:

Point contact

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

To-39

Internal Junction Configuration:

Pn

Mounting Method:

Terminal

Terminal Circle Diameter:

0.200 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Gallium arsenide

Voltage Rating In Volts Per Characteristic:

5.0 reverse voltage, dc

Current Rating Per Characteristic:

10.00 amperes source cutoff current preset

Power Rating Per Characteristic:

1000.0 milliwatts small-signal input power, common-collector preset

Color Tone Produced Per Source:

Infrared lens

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius ambient air

Precious Material And Location:

External surfaces gold

Precious Material:

Gold

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A110a0