

View Online at <https://aerobasegroup.com/nsn/5961-01-324-4910>

Inclosure Material:

Metal

Overall Length:

1.573 inches

Overall Height:

Between 0.250 inches and 0.335 inches

Overall Width:

1.050 inches

End Application:

Aircraft, b-2 bomber (atb); navstar global positioning system user equipment (ue)

Mounting Facility Quantity:

2

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

To-3

Electrode Internally-electrically Connected To Case:

Cathode

Component Name And Quantity:

2 semiconductor device diode

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case and burn in

Semiconductor Material:

Silicon all semiconductor device diode

Voltage Rating In Volts Per Characteristic:

45.0 reverse voltage, peak all semiconductor device diode

Current Rating Per Characteristic:

30.00 amperes collector current, dc absolute all semiconductor device diode and 400.00 amperes forward current, average preset all semiconductor device diode

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Special Features:

All semiconductor device diode junction pattern arrangement: pn

Terminal Type And Quantity:

2 pin and 1 case

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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