

View Online at <https://aerobasegroup.com/nsn/5961-00-105-9019>

Inclosure Material:

Glass and metal

Overall Length:

Between 0.170 inches and 0.210 inches

Terminal Length:

0.500 inches

Overall Diameter:

Between 0.209 inches and 0.231 inches

Internal Configuration:

Junction contact

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

To-18

Mounting Method:

Terminal

Terminal Circle Diameter:

0.100 inches

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

2.5 forward voltage, average

Current Rating Per Characteristic:

6.00 milliamperes forward current, total rms peak

Maximum Operating Temperature Per Measurement Point:

100.0 degrees celsius junction

Special Features:

Junction pattern arrangement: pnpn

Terminal Type And Quantity:

4 uninsulated wire lead

Specification Data:

97942-580r082h01 manufacturers specification control

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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