

View Online at <https://aerobasegroup.com/nsn/5961-00-998-9314>

Inclosure Material:

Metal

Overall Length:

0.695 inches

Overall Height:

1.365 inches

Overall Width:

1.365 inches

End Application:

Aircraft, tomcat f-14; helicopter, mh-53e; wasp class lhd; digital group multiplexer, an/trc-138, - 173, -174, -175; whidbey island class lsd; an/src-40 radio set; forrestal class cv; tarawa class lha; nimitz class cvn

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

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

To-117

Mounting Method:

Threaded stud

Thread Size:

0.164 inches

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

55.0 collector to base voltage/static/emitter open and 35.0 collector to emitter voltage/static/base open and 3.5 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

Between 150.00 milliamperes source cutoff current and 425.00 milliamperes source cutoff current

Power Rating Per Characteristic:

5.0 watts small-signal input power, common-collector

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn; weapon system essential

Thread Series Designator:

Unc

Terminal Type And Quantity:

4 ribbon

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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