

View Online at <https://aerobasegroup.com/nsn/5961-01-092-5618>

Inclosure Material:

Metal

Overall Length:

0.320 inches

Overall Height:

0.100 inches

Overall Width:

0.206 inches

End Application:

Aircraft, f-16

Internal Configuration:

Junction contact

Mounting Method:

Press fit

Features Provided:

Burn in and hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

-60.0 collector to base voltage, dc and -40.0 collector to emitter voltage/static/base open and -5.0 emitter to base voltage, instantaneous

Current Rating Per Characteristic:

600.00 milliamperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Weapon system essential

Test Data Document:

97942-583r975 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

3 ribbon

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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