

View Online at <https://aerobasegroup.com/nsn/5961-01-007-0121>

Inclosure Material:

Metal

Overall Length:

2.637 inches

Mounting Facility Quantity:

1

Mounting Method:

Threaded stud

Overall Width Across Flats:

1.063 inches

Thread Size:

0.500 inches

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

1300.0 nonrepetitive peak reverse voltage, peak total value and 1200.0 repetitive peak reverse voltage, peak total value

Current Rating Per Characteristic:

1200.00 amperes source cutoff current peak and 110.00 amperes forward current, average megahertz

Power Rating Per Characteristic:

100.0 watts small-signal input power, common-collector blank and 2.0 watts small-signal input power, common-collector universal

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius junction

Special Features:

Weapon system essential

Test Data Document:

10001-2887706 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)

Thread Series Designator:

Unf

Terminal Type And Quantity:

1 threaded stud and 2 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0