

View Online at <https://aerobasegroup.com/nsn/5961-00-517-3547>

Inclosure Material:

Metal

Overall Length:

1.646 inches

Mounting Facility Quantity:

1

Electrode Internally-electrically Connected To Case:

Anode

Mounting Method:

Threaded stud

Overall Width Across Flats:

0.562 inches

Thread Size:

0.250 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

700.0 forward voltage, peak and 700.0 nonrepetitive peak reverse voltage, peak total value and 600.0 repetitive peak reverse voltage, peak total value

Current Rating Per Characteristic:

250.00 amperes forward current, average preset and 40.00 amperes forward current, average megahertz and 25.00 amperes forward current, average

Power Rating Per Characteristic:

40.0 watts small-signal input power, common-collector blank and 0.5 watts small-signal input power, common-collector universal

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius ambient air

Test Data Document:

49956-482824 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:

2 tab, solder lug and 1 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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