

View Online at <https://aerobasegroup.com/nsn/5961-01-241-7151>

Inclosure Material:

Metal

Overall Length:

3.327 inches

End Application:

1430-01-111-2328

Mounting Facility Quantity:

1

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

To-93

Electro Internally-electrically Connected To Case:

Anode

Mounting Method:

Threaded stud

Overall Width Across Flats:

Between 1.218 inches and 1.250 inches

Thread Size:

0.750 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

1200.0 nonrepetitive peak reverse voltage, peak total value and 1000.0 repetitive peak reverse voltage, peak total value

Current Rating Per Characteristic:

4250.00 amperes source cutoff current peak and 235.00 amperes source cutoff current outside diameter and 150.00 amperes forward current, average

Power Rating Per Characteristic:

10.0 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

Test Data Document:

18876-11437296 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 3 insulated wire lead w/terminal lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A110a0