

View Online at <https://aerobasegroup.com/nsn/5961-01-070-1948>

Inclosure Material:

Metal

Overall Length:

1.031 inches

Mounting Facility Quantity:

1

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

To-94

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

Between 1.031 inches and 1.063 inches

Thread Size:

0.500 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

900.0 repetitive peak off-state voltage

Current Rating Per Characteristic:

80.00 amperes forward current, total rms nanoamperes

Power Rating Per Characteristic:

0.5 watts small-signal input power, common-collector blank

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius junction

Thread Series Designator:

Unf

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A110a0