

View Online at <https://aerobasegroup.com/nsn/5961-01-123-2992>

Inclosure Material:

Metal

Overall Length:

0.550 inches

End Application:

Generator 76301

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Anode

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

0.562 inches

Thread Size:

0.250 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

400.0 nonrepetitive peak reverse voltage and 400.0 nonrepetitive peak off-state voltage

Current Rating Per Characteristic:

150.00 amperes forward current, total rms watts

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Special Features:

Junction pattern arrangement: pnpn

Test Data Document:

89954-144a9641 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:

--

Demilitarization:

No

Fig:

A110a0