

View Online at <https://aerobasegroup.com/nsn/5961-00-904-5143>

Inclosure Material:

Metal

Overall Length:

0.406 inches

Overall Diameter:

0.544 inches

End Application:

Aircraft, awacs, e-3a

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

0.564 inches

Thread Size:

0.250 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

225.0 breakdown voltage, collector-to-base, emitter open and 200.0 breakdown voltage, collector-to-emitter, base open and 15.0 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

Between 3.00 amperes source cutoff current and 7.50 amperes source cutoff current

Power Rating Per Characteristic:

200.0 watts small-signal input power, common-collector

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Thread Series Designator:

Unf

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A110a0