

View Online at <https://aerobasegroup.com/nsn/5961-01-153-8356>

Inclosure Material:

Metal

Overall Length:

1.573 inches

Overall Height:

0.450 inches

Overall Width:

1.050 inches

End Application:

Radio set an/grc-171

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

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

To-3

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

150.0 collector to emitter voltage/static/base open

Current Rating Per Characteristic:

100.00 amperes source cutoff current and 20.00 amperes source cutoff current

Power Rating Per Characteristic:

250.0 watts small-signal input power, common-collector preset

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Precious Material And Location:

External surfaces gold

Precious Material:

Gold

Terminal Type And Quantity:

1 case and 2 pin

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A110a0