

View Online at <https://aerobasegroup.com/nsn/5961-01-298-4383>

Inclosure Material:

Metal

Overall Length:

1.563 inches

Overall Height:

0.275 inches

Overall Width:

0.820 inches

End Application:

Radar set an/fps-115

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

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

To-204aa

Mounting Method:

Unthreaded hole

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

450.0 collector to emitter voltage/static/base open and 850.0 collector-to-emitter, with voltage between base and emitter and 6.0 emitter to base voltage, dc

Current Rating Per Characteristic:

8.00 amperes source cutoff current and 2.50 milliamperes zero-gate-voltage source current preset

Power Rating Per Characteristic:

150.0 watts small-signal input power, common-collector absolute

Transfer Ratio:

5.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

1 case and 2 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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