

View Online at <https://aerobasegroup.com/nsn/5961-01-324-3550>

Inclosure Material:

Metal

Overall Length:

1.548 inches

Overall Height:

Between 0.280 inches and 0.350 inches

Overall Width:

1.105 inches

End Application:

Transmitter group ot-12 (v) tpq-37. Radar, firefinder, an/tpq-36 and an/tpq-37.

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact-darlington connected

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

T0.3

Mounting Method:

Unthreaded hole

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

500.0 collector to base voltage/static/emitter open and 500.0 collector to emitter reverse voltage and 500.0 collector-to-emitter, sustaining voltage, base open-circuited and 7.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

Between 2.00 amperes source cutoff current and 10.00 amperes source cutoff current

Power Rating Per Characteristic:

100.0 watts any acceptable preset

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn. Weapon system essential

Test Data Document:

05869-723084-53 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)

Terminal Type And Quantity:

2 pin and 1 case

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0