

View Online at <https://aerobasegroup.com/nsn/5961-01-071-3250>

Inclosure Material:

Metal

Overall Length:

Between 1.025 inches and 1.065 inches

Overall Diameter:

2.100 inches

End Application:

An/tpq-37 and an/tpq-36 firefinder radar.

Mounting Method:

Press fit

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

750.0 nonrepetitive peak reverse voltage, peak total value and 650.0 repetitive peak reverse voltage, peak total value

Current Rating Per Characteristic:

700.00 amperes forward current, total rms of standard range

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius junction

Test Data Document:

05869-723097 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:

1 case and 2 uninsulated wire lead w/terminal lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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