

View Online at <https://aerobasegroup.com/nsn/5961-01-397-2043>

Inclosure Material:

Ceramic and metal

Overall Length:

0.990 inches

Overall Height:

0.300 inches

Overall Width:

0.865 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Mounting Method:

Unthreaded hole

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

65.0 collector to base voltage/static/emitter open and 33.0 collector to emitter voltage/static/base open and 65.0 collector to emitter voltage, dc with base short-circuited to emitter and 3.5 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

5.00 amperes source cutoff current and 2.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Contains beryllium oxide - handle and dispose iaw hazmat procedures; junction pattern arrangement: npn

Test Data Document:

13499-352-1265 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:

4 flange

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A110a0