

View Online at <https://aerobasegroup.com/nsn/5961-00-421-6415>

Inclosure Material:

Metal

Overall Length:

0.450 inches

Overall Diameter:

0.875 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Internal Junction Configuration:

Npn

Mounting Method:

Unthreaded hole

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

500.0 collector to base voltage/static/emitter open and 500.0 collector to emitter voltage/static/base open and 700.0 collector to emitter voltage, dc with specified circuit between base and emitter and 5.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

Between 2.00 amperes source cutoff current and 3.50 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Test Data Document:

13499-352-0882 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:

--

Demilitarization:

No

Fiig:

A110a0