

View Online at <https://aerobasegroup.com/nsn/5961-01-366-0155>

Inclosure Material:

Metal

Overall Length:

0.400 inches

Terminal Length:

0.319 inches

Function For Which Designed:

Switching

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Mounting Method:

Unthreaded hole

Features Provided:

Burn in

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

450.0 collector to base voltage/static/emitter open and 400.0 collector to emitter voltage/static/base open and 7.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

16.00 amperes emitter current, dc blank and 8.00 amperes base current, dc of standard range

Power Rating Per Characteristic:

188.0 watts any acceptable preset

Transfer Ratio:

57.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius ambient air

Special Features:

Junction pattern arrangement: npn

Test Data Document:

09062-80a0177 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:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A110a0