

View Online at <https://aerobasegroup.com/nsn/5961-00-216-4420>

Inclosure Material:

Metal

Overall Length:

1.480 inches

Overall Diameter:

0.850 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Threaded stud

Overall Width Across Flats:

0.870 inches

Thread Size:

0.312 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 collector to base voltage, dc and 80.0 collector to emitter voltage, dc and 8.0 emitter to base voltage, dc and 0.6 collector to emitter saturation voltage

Current Rating Per Characteristic:

10.00 microamperes zero-gate-voltage source current preset and 20.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Transfer Ratio:

40.0 small-signal short-circuit forward current transfer ratio, common-emitter and 120.0 small-signal short-circuit forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Test Data Document:

70143-1300176 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)

Thread Series Designator:

Unf

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fig:

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