

View Online at <https://aerobasegroup.com/nsn/5961-01-319-0470>

Inclosure Material:

Plastic

Overall Length:

20.0 millimeters

Terminal Length:

20.0 millimeters

Overall Height:

4.8 millimeters

Overall Width:

15.6 millimeters

Function For Which Designed:

Switching

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal and unthreaded hole

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

900.0 collector to base voltage/static/emitter open and 800.0 collector to emitter voltage/static/base open and 7.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

6.00 amperes source cutoff current and 3.00 amperes source cutoff current

Power Rating Per Characteristic:

100.0 watts small-signal input power, common-collector

Transfer Ratio:

8.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

3 pin

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A110a0