

View Online at <https://aerobasegroup.com/nsn/5961-01-178-3258>

Inclosure Material:

Ceramic and metal

Overall Length:

0.290 inches

Overall Diameter:

0.510 inches

Internal Configuration:

Junction contact

Mounting Method:

Press fit

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

35.0 collector to emitter voltage/static/base open and 65.0 collector to emitter voltage, dc with base short-circuited to emitter and 4.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

20.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Transfer Ratio:

63.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Terminal Type And Quantity:

4 ribbon

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A110a0