

View Online at <https://aerobasegroup.com/nsn/5961-01-049-8545>

Inclosure Material:

Metal

Overall Length:

Between 0.460 inches and 0.505 inches

Overall Height:

Between 0.140 inches and 0.190 inches

Overall Width:

Between 0.380 inches and 0.420 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact-darlington connected

Joint Electronic Device Engineering Council/jedec/case Outline Designation:

To-220

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

120.0 collector to base voltage/static/emitter open and 120.0 collector to emitter voltage/static/base open and 5.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

8.00 amperes source cutoff current

Power Rating Per Characteristic:

65.0 watts small-signal input power, common-collector

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Test Data Document:

27914-12074 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 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0