

View Online at <https://aerobasegroup.com/nsn/5961-00-409-3227>

Inclosure Material:

Metal

Overall Length:

Between 0.240 inches and 0.260 inches

Terminal Length:

0.500 inches

Overall Diameter:

Between 0.335 inches and 0.370 inches

Internal Configuration:

Junction contact

Mounting Method:

Terminal

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

1.2 base to emitter saturation voltage and 0.5 collector to emitter saturation voltage and 80.0 collector to base voltage, dc

Current Rating Per Characteristic:

3.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Transfer Ratio:

30.0 static forward current transfer ratio, common-emitter

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Precious Material And Location:

Terminal surfaces gold

Test Data Document:

86360-742c2030-16 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:

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Demilitarization:

No

Fiig:

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