

View Online at <https://aerobasegroup.com/nsn/5961-00-168-4261>

Inclosure Material:

Plastic and ceramic

Overall Length:

0.695 inches

Overall Height:

1.475 inches

Overall Width:

0.935 inches

End Application:

Helicopter, utility search and recovery uh-1n

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Thread Size:

0.164 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

55.0 breakdown voltage, collector-to-base, emitter open and 33.0 breakdown voltage, collector-to-emitter, base open and 4.0 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

1.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Test Data Document:

80063-sm-a-597849 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:

Unc

Terminal Type And Quantity:

4 ribbon

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A110a0