

View Online at <https://aerobasegroup.com/nsn/5961-01-450-2140>

Inclosure Material:

Ceramic

Overall Length:

0.810 inches

Overall Height:

0.187 inches

Overall Width:

0.600 inches

End Application:

Transmitter assembly

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Mounting Method:

Unthreaded hole

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

45.0 collector to emitter voltage, dc with base short-circuited to emitter and 45.0 collector to base voltage/static/emitter open and 3.5 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

1.00 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Junction pattern arrangement: npn

Test Data Document:

06845-4057727 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:

2 ribbon and 1 case

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0