

View Online at <https://aerobasegroup.com/nsn/5961-01-356-4279>

Inclosure Material:

Ceramic

Overall Length:

Between 0.790 inches and 0.810 inches

Overall Height:

0.185 inches

Overall Width:

0.600 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Mounting Method:

Unthreaded hole

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

45.0 breakdown voltage, collector-to-emitter, with base short-circuited to emitter and 25.0 breakdown voltage, collector-to-emitter, base open and 3.5 breakdown voltage, emitter-to-base, collector open

Current Rating Per Characteristic:

0.27 amperes source cutoff current

Power Rating Per Characteristic:

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

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Special Features:

Nuclear hardness critical item. Caution: contains beryllium oxide; junction pattern arrangement: pn

Terminal Type And Quantity:

2 ribbon and 1 flange

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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