

View Online at <https://aerobasegroup.com/nsn/5961-01-067-3031>

Inclosure Material:

Ceramic and metal

Overall Length:

1.3 millimeters

Overall Diameter:

2.5 millimeters

End Application:

485I tacs

Internal Configuration:

Junction contact

Mounting Method:

Press fit

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

25.0 collector to base voltage/static/emitter open and 16.0 collector to emitter voltage/static/base open and 1.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

30.00 milliamperes source cutoff current

Power Rating Per Characteristic:

400.0 milliwatts small-signal input power, common-collector preset

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Special Features:

Weapon system essential; junction pattern arrangement: npn

Terminal Type And Quantity:

2 tab, solder lug and 2 ribbon

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A110a0