

View Online at <https://aerobasegroup.com/nsn/5961-01-083-7884>

Inclosure Material:

Metal

Overall Length:

Between 0.170 inches and 0.210 inches

Terminal Length:

1.500 inches

Overall Diameter:

Between 0.209 inches and 0.230 inches

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Terminal

Terminal Circle Diameter:

0.100 inches

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 15.0 collector to emitter voltage/static/base open and 20.0 collector to emitter reverse voltage and 5.0 emitter to base voltage, static, collector open

Current Rating Per Characteristic:

Between 1.00 milliamperes source cutoff current and 10.00 milliamperes source cutoff current

Power Rating Per Characteristic:

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

Special Features:

Item must comply with requirements of defense electronics supply center production standard no. L02821; for navy nuclear propulsion plant products only; junction pattern arrangement: npn

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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