

View Online at <https://aerobasegroup.com/nsn/5961-00-023-6219>

Inclosure Material:

Metal

Overall Length:

Between 0.330 inches and 0.505 inches

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Anode

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

Between 0.544 inches and 0.562 inches

Thread Size:

0.250 inches

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

200.0 breakover voltage, dc

Current Rating Per Characteristic:

150.00 amperes forward current, average absolute

Power Rating Per Characteristic:

500.0 milliwatts small-signal input power, common-collector blank

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius ambient air

Special Features:

Item must comply with requirements of desc production standard no. L00916; for navy nuclear propulsion plant products only; junction pattern arrangement: pnpn

Thread Series Designator:

Unf

Terminal Type And Quantity:

2 tab, solder lug and 1 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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