

View Online at <https://aerobasegroup.com/nsn/5961-01-281-7513>

Inclosure Material:

Metal

Overall Length:

Between 4.480 inches and 5.390 inches

End Application:

An/spg-51c radar set

Mounting Facility Quantity:

1

Electrode Internally-electrically Connected To Case:

Cathode

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

Between 1.031 inches and 1.063 inches

Thread Size:

0.375 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

1200.0 repetitive peak reverse voltage and 1600.0 nonrepetitive peak reverse voltage and 840.0 reverse voltage, total rms and 1200.0 reverse voltage, instantaneous

Current Rating Per Characteristic:

100.00 amperes forward current, average absolute and 2300.00 amperes forward current, average preset

Maximum Operating Temperature Per Measurement Point:

200.0 degrees celsius junction

Thread Series Designator:

Unf

Terminal Type And Quantity:

1 threaded stud and 1 uninsulated wire lead w/terminal lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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