

View Online at <https://aerobasegroup.com/nsn/5961-01-185-9487>

Inclosure Material:

Metal

Overall Length:

1.438 inches

End Application:

Radar system an/fps-117

Mounting Facility Quantity:

1

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

0.677 inches

Thread Size:

0.250 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

45.0 working peak reverse voltage and 45.0 reverse voltage, instantaneous and 54.0 nonrepetitive peak reverse voltage

Current Rating Per Characteristic:

150.00 amperes source cutoff current absolute and 75.00 amperes forward current, average

Maximum Operating Temperature Per Measurement Point:

175.0 degrees celsius junction

Thread Series Designator:

Unf

Terminal Type And Quantity:

1 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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