

View Online at <https://aerobasegroup.com/nsn/5961-01-249-2656>

Inclosure Material:

Metal

Overall Length:

Between 10.751 inches and 11.323 inches

Function For Which Designed:

Rectifier

Mounting Facility Quantity:

1

Mounting Method:

Threaded stud

Features Provided:

Burn in

Overall Width Across Flats:

Between 1.631 inches and 1.750 inches

Thread Size:

0.750 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

1000.0 repetitive peak reverse voltage and 1000.0 repetitive peak off-state voltage and 20.0 peak gate voltage

Current Rating Per Characteristic:

350.00 amperes forward current, total rms universal and 4.00 amperes repetitive peak forward current torr and 10000.00 amperes peak forward surge current nanoamperes

Power Rating Per Characteristic:

16.0 watts small-signal input power, common-collector blank and 3.0 watts small-signal input power, common-collector universal

Maximum Operating Temperature Per Measurement Point:

125.0 degrees celsius junction

Thread Series Designator:

Unf

Terminal Type And Quantity:

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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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