

View Online at <https://aerobasegroup.com/nsn/5961-00-814-2677>

Inclosure Material:

Metal

Overall Length:

1.204 inches

Function For Which Designed:

Rectifier

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Joint Electronic Device Engineering Council/jedec/case Outline Designation:

To-64

Mounting Method:

Threaded stud

Features Provided:

Burn in and hermetically sealed case

Overall Width Across Flats:

0.430 inches

Thread Size:

0.164 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

400.0 reverse voltage, peak and 1.85 forward voltage, peak and 2.0 gate trigger voltage, dc

Current Rating Per Characteristic:

30.00 milliamperes forward current, total rms preset and 4.70 amperes forward current, total rms megahertz

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius ambient air

Special Features:

Internal junction configuration arrangement npnp

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:

Yes - demil/mli

Fig:

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