

View Online at <https://aerobasegroup.com/nsn/5961-01-301-6974>

Inclosure Material:

Metal

Overall Length:

1.645 inches

Function For Which Designed:

Rectifier

Mounting Facility Quantity:

1

Internal Configuration:

Junction contact

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case

Overall Width Across Flats:

0.614 inches

Thread Size:

0.250 inches

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

800.0 repetitive peak off-state voltage

Current Rating Per Characteristic:

55.00 amperes forward current, total rms megawatts

Maximum Operating Temperature Per Measurement Point:

129.0 degrees celsius junction

Special Features:

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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