

View Online at <https://aerobasegroup.com/nsn/5961-01-294-6705>

Inclosure Material:

Metal

Overall Length:

Between 5.035 inches and 5.515 inches

Function For Which Designed:

Rectifier

Mounting Facility Quantity:

1

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

Do-8

Electrode Internally-electrically Connected To Case:

Cathode

Mounting Method:

Threaded stud

Features Provided:

Hermetically sealed case and burn in

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:

1000.0 repetitive peak reverse voltage and 1200.0 nonrepetitive peak reverse voltage and 1000.0 reverse voltage, dc

Current Rating Per Characteristic:

125.00 amperes drain current megahertz and 2500.00 amperes forward current, average preset

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Thread Series Designator:

Unf

Terminal Type And Quantity:

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

Specification Data:

53711-5974746-1 manufacturers specification control

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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