

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

**Fiig:**

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