

View Online at <https://aerobasegroup.com/nsn/5961-01-245-6246>

**Inclosure Material:**

Metal

**Overall Length:**

0.300 inches

**Terminal Length:**

0.980 inches

**Overall Diameter:**

0.450 inches

**Function For Which Designed:**

Rectifier

**Electrode Internally-electrically Connected To Case:**

Cathode

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case and burn in

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

40.0 repetitive peak reverse voltage and 40.0 working peak reverse voltage and 40.0 reverse voltage, instantaneous and 48.0 nonrepetitive peak reverse voltage

**Current Rating Per Characteristic:**

15.00 amperes forward current, average absolute

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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