

View Online at <https://aerobasegroup.com/nsn/5961-01-324-5099>

**Inclosure Material:**

Metal

**Overall Length:**

0.300 inches

**Terminal Length:**

0.980 inches

**Overall Diameter:**

0.350 inches

**Function For Which Designed:**

Rectifier

**End Application:**

5805-01-188-3993 central office, telephone, automatic

**Mounting Method:**

Terminal

**Features Provided:**

Burn in and hermetically sealed case and gold plated leads

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

40.0 working peak reverse voltage and 40.0 repetitive peak reverse voltage and 48.0 nonrepetitive peak reverse voltage and 28.0 reverse voltage, total rms

**Current Rating Per Characteristic:**

15.00 amperes collector current, dc absolute and 500.00 amperes forward current, average preset

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Precious Material And Location:**

Terminal surfaces gold

**Precious Material:**

Gold

**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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