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**Inclosure Material:**

Metal all semiconductor device diode

**Overall Length:**

1.253 inches all semiconductor device diode

**Function For Which Designed:**

Rectifier

**Mounting Facility Quantity:**

1 all semiconductor device diode

**Internal Configuration:**

Junction contact all semiconductor device diode

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

Cathode all semiconductor device diode

**Internal Junction Configuration:**

Pn all semiconductor device diode

**Component Function Relationship:**

Matched

**Component Name And Quantity:**

2 semiconductor device diode

**Mounting Method:**

Threaded stud all semiconductor device diode

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.424 inches all semiconductor device diode and 0.437 inches all semiconductor device diode

**Thread Size:**

0.190 inches all semiconductor device diode

**Semiconductor Material:**

Silicon all semiconductor device diode

**Voltage Rating In Volts Per Characteristic:**

50.0 reverse voltage, instantaneous all semiconductor device diode

**Current Rating Per Characteristic:**

12.00 amperes forward current, average absolute all semiconductor device diode

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius ambient air all semiconductor device diode

**Thread Series Designator:**

Unf all semiconductor device diode

**Terminal Type And Quantity:**

1 tab, solder lug all semiconductor device diode and 1 threaded stud all semiconductor device diode

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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