

View Online at <https://aerobasegroup.com/nsn/5961-01-395-6123>

**Inclosure Material:**

Metal

**Overall Length:**

1.513 inches

**Overall Diameter:**

0.544 inches

**Mounting Facility Quantity:**

1

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

Anode

**Mounting Method:**

Threaded stud

**Overall Width Across Flats:**

0.553 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

600.0 repetitive peak reverse voltage, peak total value and 600.0 forward voltage, peak

**Current Rating Per Characteristic:**

13.50 amperes forward current, total rms universal and 16.00 amperes forward current, total rms nanoamperes and 21.00 amperes forward current, total rms horsepower metric and 300.00 amperes source cutoff current universal

**Power Rating Per Characteristic:**

1.0 watts small-signal input power, common-collector universal and 40.0 watts small-signal input power, common-collector blank and 30.0 watts small-signal input power, common-collector absolute

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Test Data Document:**

97942-588r849 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

2 tab, solder lug and 1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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