

View Online at <https://aerobasegroup.com/nsn/5961-01-413-3879>

**Inclosure Material:**

Metal

**Overall Length:**

1.645 inches

**Overall Diameter:**

0.505 inches

**Mounting Facility Quantity:**

1

**Mounting Method:**

Threaded stud

**Overall Width Across Flats:**

0.559 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

400.0 repetitive peak off-state voltage and 30.0 peak gate voltage

**Current Rating Per Characteristic:**

40.00 amperes forward current, total rms horsepower metric and 300.00 amperes peak forward surge current absolute

**Power Rating Per Characteristic:**

40.0 watts small-signal input power, common-collector blank and 0.75 watts small-signal input power, common-collector universal

**Maximum Operating Temperature Per Measurement Point:**

110.0 degrees celsius junction

**Test Data Document:**

05869-723097-23 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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