

View Online at <https://aerobasegroup.com/nsn/5961-01-407-7429>

**Inclosure Material:**

Metal

**Overall Length:**

1.742 inches

**Overall Height:**

1.190 inches

**Overall Width:**

0.880 inches

**Mounting Method:**

Bracket

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

500.0 repetitive peak off-state voltage and 500.0 repetitive peak reverse voltage and 600.0 reverse voltage, total rms

**Current Rating Per Characteristic:**

63.00 amperes forward current, total rms horsepower metric

**Power Rating Per Characteristic:**

100.0 watts small-signal input power, common-collector blank and 2.0 watts small-signal input power, common-collector universal

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Special Features:**

Thyristor mtd to bracket

**Special Test Features:**

Leakage current iaw (53711) 5905711

**Test Data Document:**

53711-5906193 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:**

1 bracket and 2 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0