

View Online at <https://aerobasegroup.com/nsn/5961-01-525-8945>

**Overall Length:**

Between 33.9 millimeters and 35.1 millimeters

**Overall Width:**

Between 15.3 millimeters and 15.9 millimeters

**End Application:**

Power unit, 0.8 kw, dc, 841-01.

**Mounting Facility Quantity:**

3

**Mounting Method:**

Slot and slot and threaded hole

**Voltage Rating In Volts Per Characteristic:**

600.0 breakdown voltage, collector-to-emitter, with base short-circuited to emitter and 18.0 breakdown voltage, emitter to collector, base open

**Power Rating Per Characteristic:**

160.0 watts small-signal input power, common-collector absolute

**Special Features:**

Vshort circuit rated ultrafast: optimized for high operating frequencies >5.0 khz, and short circuit rated to 10 us @ 125 deg. Celsius, vge= 15 v. Industry standard t0-247ac package. Generation 4 insulated gate bipolar transistor.

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0