

View Online at <https://aerobasegroup.com/nsn/5961-01-085-3423>

**Inclosure Material:**

Metal

**Overall Length:**

1.405 inches

**Mounting Facility Quantity:**

1

**Mounting Method:**

Threaded stud

**Overall Width Across Flats:**

Between 0.551 inches and 0.559 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

600.0 repetitive peak off-state voltage and 20.0 peak positive gate voltage and -20.0 peak negative gate voltage

**Current Rating Per Characteristic:**

250.00 amperes forward current, total rms watts and 30.00 amperes forward current, total rms horsepower metric and 2.00 amperes forward current, total rms of standard range and -2.00 amperes forward current, total rms blank

**Power Rating Per Characteristic:**

20.0 watts small-signal input power, common-collector blank

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius ambient air

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 threaded stud and 2 tab, solder lug

**Specification Data:**

80131-release6302 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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