

View Online at <https://aerobasegroup.com/nsn/5961-01-304-4363>

**Inclosure Material:**

Metal

**Overall Length:**

1.646 inches

**Mounting Facility Quantity:**

1

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

To-48

**Mounting Method:**

Threaded stud

**Overall Width Across Flats:**

0.563 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

1000.0 repetitive peak off-state voltage and 1000.0 repetitive peak reverse voltage and 1200.0 nonrepetitive peak reverse voltage

**Current Rating Per Characteristic:**

25.00 amperes drain current universal and 40.00 amperes forward current, total rms horsepower metric

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius junction

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 threaded stud and 2 tab, solder lug

**Specification Data:**

98085-2896-151 manufacturers specification control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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