

View Online at <https://aerobasegroup.com/nsn/5961-01-276-5642>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.650 inches and 0.710 inches

**Overall Diameter:**

Between 0.180 inches and 0.190 inches

**Function For Which Designed:**

Voltage regulator

**Mounting Facility Quantity:**

1

**Mounting Method:**

Threaded stud

**Features Provided:**

Mounting hardware

**Thread Size:**

0.112 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

38.0 regulator voltage and 42.0 regulator voltage and 32.7 reverse voltage, instantaneous

**Current Rating Per Characteristic:**

210.00 milliamperes source cutoff current horsepower metric and 20.00 milliamperes forward current, average peak

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius ambient air

**Thread Series Designator:**

Unc

**Terminal Type And Quantity:**

1 threaded stud and 1 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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