

View Online at <https://aerobasegroup.com/nsn/5961-01-129-7532>

**Inclosure Material:**

Metal

**Overall Length:**

0.450 inches

**End Application:**

7025-01-119-3097

**Mounting Facility Quantity:**

2

**Mounting Method:**

Threaded stud and unthreaded hole

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.687 inches

**Thread Size:**

0.250 inches

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 repetitive peak reverse voltage, peak total value and 70.0 reverse voltage, total rms and 1.3 forward voltage, peak

**Current Rating Per Characteristic:**

500.00 amperes forward current, average preset and 7.00 milliamperes forward current, average minor

**Maximum Operating Temperature Per Measurement Point:**

180.0 degrees celsius junction

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 tab, solder lug and 1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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