

View Online at <https://aerobasegroup.com/nsn/5961-01-045-9450>

**Inclosure Material:**

Metal

**Overall Length:**

0.730 inches

**Overall Diameter:**

0.500 inches

**Mounting Facility Quantity:**

1

**Mounting Method:**

Threaded stud

**Thread Size:**

0.190 inches

**Semiconductor Material:**

Gallium arsenide

**Voltage Rating In Volts Per Characteristic:**

500.0 peak positive gate voltage

**Current Rating Per Characteristic:**

100.00 amperes forward current, average preset

**Maximum Operating Temperature Per Measurement Point:**

70.0 degrees celsius ambient air

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0