

View Online at <https://aerobasegroup.com/nsn/5961-01-258-5101>

**Inclosure Material:**

Metal

**Overall Length:**

1.573 inches

**Terminal Length:**

0.500 inches

**Overall Height:**

0.360 inches

**Overall Width:**

1.050 inches

**Function For Which Designed:**

Switching

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Field effect

**Mounting Method:**

Unthreaded hole

**Terminal Circle Diameter:**

0.440 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

400.0 drain to source voltage and 400.0 drain to gate voltage

**Current Rating Per Characteristic:**

14.00 amperes drain current and 14.00 amperes detector signal current

**Power Rating Per Characteristic:**

150.0 watts total power dissipation

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius ambient air

**Special Features:**

Drain is electrically connected to the case

**Test Data Document:**

81349-mil-s-19500 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Terminal Type And Quantity:**

2 pin and 1 case

**Specification Data:**

81349-mil-s-19500/543 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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