

View Online at <https://aerobasegroup.com/nsn/5961-01-141-5645>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.330 inches and 0.505 inches

**End Application:**

Instrumentati 02750

**Mounting Facility Quantity:**

1

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

Between 0.544 inches and 0.562 inches

**Thread Size:**

0.250 inches

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

4.0 gate trigger voltage, instantaneous and 600.0 off-state voltage, rms total

**Current Rating Per Characteristic:**

100.00 milliamperes forward current, total rms peak

**Maximum Operating Temperature Per Measurement Point:**

115.0 degrees celsius ambient air

**Special Features:**

Item must comply with requirements of defense electronics supply center production standrd no. L03204; for n avy nuclear propulsion plant products only

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 threaded stud and 2 insulated wire lead w/terminal lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A110a0