

View Online at <https://aerobasegroup.com/nsn/5961-00-781-7041>

**Inclosure Material:**

Metal

**Overall Length:**

0.210 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.230 inches

**Internal Configuration:**

Junction contact

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

To-18

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

30.0 repetitive peak off-state voltage and 0.7 gate trigger voltage, dc

**Current Rating Per Characteristic:**

250.00 milliamperes forward current, total rms nanoamperes and 100.00 microamperes forward current, average watts

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius case

**Special Features:**

Junction pattern arrangement: pnpn

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A110a0