

View Online at <https://aerobasegroup.com/nsn/5980-01-294-8355>

**Inclosure Material:**

Metal and glass

**Overall Length:**

0.230 inches

**Terminal Length:**

0.250 inches

**Overall Diameter:**

0.219 inches

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Gallium arsenide

**Voltage Rating In Volts Per Characteristic:**

3.0 reverse voltage, instantaneous

**Current Rating Per Characteristic:**

100.00 milliamperes forward current, average

**Power Rating Per Characteristic:**

170.0 milliwatts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius case

**Special Features:**

Make from navsea dwg 6129166 but coat glass window on part using black coating epoxy m22750-37038

**Terminal Type And Quantity:**

2 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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