

View Online at <https://aerobasegroup.com/nsn/5980-01-399-2289>

**Inclosure Material:**

Plastic

**Overall Length:**

0.220 inches

**Terminal Length:**

0.600 inches

**Overall Diameter:**

0.120 inches

**Mounting Method:**

Terminal

**Semiconductor Material:**

Gallium arsenide

**Voltage Rating In Volts Per Characteristic:**

3.0 reverse voltage, instantaneous

**Current Rating Per Characteristic:**

45.00 milliamperes forward current, average absolute and 1.00 amperes forward current, average universal

**Color Tone Produced Per Source:**

Infrared semiconductor

**Maximum Operating Temperature Per Measurement Point:**

85.0 degrees celsius ambient air

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0