

View Online at <https://aerobasegroup.com/nsn/5980-01-225-8999>

**Inclosure Material:**

Plastic

**Overall Length:**

0.185 inches

**Terminal Length:**

0.950 inches

**Overall Diameter:**

0.135 inches

**Lens Transparency:**

Translucent

**End Application:**

Strategic weapon systems (poseidon and trident); communication control console oj-314; support equipment, f-111 aircraft; aircraft, airlifter c-17a; support equipment, b-52 aircraft; support equipment, mx peacekeeper missile; communication control angsc37; ballistic missile early warning sys. (bmews)

**Internal Configuration:**

Point contact

**Internal Junction Configuration:**

Pn

**Mounting Method:**

Terminal

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Gallium arsenide phosphide

**Voltage Rating In Volts Per Characteristic:**

5.0 breakdown voltage, dc and 2.7 forward voltage, dc

**Current Rating Per Characteristic:**

7.00 milliamperes source cutoff current preset

**Power Rating Per Characteristic:**

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

**Color Tone Produced Per Source:**

Yellow lens

**Luminous Intensity:**

1.0 millicandela

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius ambient air

**Special Features:**

Weapon system essential

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0