

View Online at <https://aerobasegroup.com/nsn/5980-01-388-0269>

**Inclosure Material:**

Metal and glass

**Overall Length:**

0.650 inches

**Overall Diameter:**

0.280 inches

**Function For Which Designed:**

Visible light emitting

**End Application:**

An/tps-7 (v) 5 mobile ground long range search radar set

**Electrode Internally-electrically Connected To Case:**

Anode

**Mounting Method:**

Compression

**Semiconductor Material:**

Gallium arsenide

**Voltage Rating In Volts Per Characteristic:**

38.0 source supply voltage

**Current Rating Per Characteristic:**

20.00 milliamperes source cutoff current outside diameter

**Power Rating Per Characteristic:**

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

**Color Tone Produced Per Source:**

Red semiconductor

**Luminous Intensity:**

60.0 millicandela

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius ambient air

**Terminal Type And Quantity:**

1 flange

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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