

View Online at <https://aerobasegroup.com/nsn/5980-01-491-4391>

**Inclosure Material:**

Glass

**Overall Length:**

Between 0.143 inches and 0.150 inches

**Terminal Length:**

1.000 inches

**Overall Diameter:**

Between 0.209 inches and 0.212 inches

**Mounting Method:**

Terminal

**Semiconductor Material:**

Gallium arsenide

**Voltage Rating In Volts Per Characteristic:**

5.00 reverse voltage, peak and 1.55 collector to emitter reverse voltage

**Current Rating Per Characteristic:**

3.00 amperes all primaries absolute

**Color Tone Produced Per Source:**

Clear semiconductor

**Maximum Operating Temperature Per Measurement Point:**

100.0 degrees celsius junction

**Special Features:**

Material is gallium-aluminum-arsenide

**Precious Material And Location:**

All surfaces gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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