

View Online at <https://aerobasegroup.com/nsn/5980-01-333-2234>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.514 inches and 0.548 inches

**Overall Diameter:**

0.187 inches

**End Application:**

1440-01-088-8402 armament subsystems

**Internal Configuration:**

Point contact

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

Collector

**Internal Junction Configuration:**

Pn

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Gallium arsenide phosphide

**Voltage Rating In Volts Per Characteristic:**

2.0 reverse voltage, dc

**Current Rating Per Characteristic:**

500.00 milliamperes source cutoff current preset

**Power Rating Per Characteristic:**

1.0 milliwatts large-signal output power, common-base

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius ambient air

**Precious Material And Location:**

External surfaces gold

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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