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**Inclosure Material:**

Glass

**Overall Length:**

0.300 inches

**Terminal Length:**

1.000 inches

**Overall Diameter:**

0.107 inches

**Function For Which Designed:**

Zener diode

**End Application:**

F-111 (fms only), c-141 starlifter, aircraft. F-15 aircraft support equipment. Smk-87 and smk-94 simulators. Command control and communication system 427 m. Ballistic missile early warning system (bmews).

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

9.0 regulator voltage

**Voltage Tolerance In Percent:**

-2.0/+2.0

**Current Rating Per Characteristic:**

7.50 milliamperes all primaries horsepower metric

**Power Rating Per Characteristic:**

0.3 watts small-signal input power, common-collector preset

**Maximum Operating Temperature Per Measurement Point:**

125.0 degrees celsius ambient air

**Special Features:**

Weapon system essential; junction pattern arrangement: pn

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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