

View Online at <https://aerobasegroup.com/nsn/5961-00-116-8686>

**Inclosure Material:**

Metal

**Overall Length:**

0.188 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.220 inches

**Internal Configuration:**

Junction contact

**Internal Junction Configuration:**

Npn

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

40.0 collector to emitter voltage, dc and 5.0 emitter to base voltage, instantaneous

**Current Rating Per Characteristic:**

30.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

0.3 watts total power dissipation

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Test Data Document:**

13499-352-0517 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0