

View Online at <https://aerobasegroup.com/nsn/5961-01-185-4249>

**Inclosure Material:**

Plastic

**Overall Length:**

Between 0.635 inches and 0.645 inches

**Terminal Length:**

Between 0.595 inches and 0.645 inches

**Overall Height:**

Between 0.125 inches and 0.135 inches

**Overall Width:**

Between 0.495 inches and 0.505 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Mounting hardware

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

5.0 emitter to base voltage, dc and 80.0 collector to emitter voltage/static/base open and 100.0 collector to base voltage, dc

**Current Rating Per Characteristic:**

8.00 amperes source cutoff current and 3.00 amperes source cutoff current

**Power Rating Per Characteristic:**

90.0 watts small-signal input power, common-collector absolute

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: pnp

**Terminal Type And Quantity:**

3 printed circuit

**Specification Data:**

96795-286145 manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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