

View Online at <https://aerobasegroup.com/nsn/5961-01-224-0115>

**Inclosure Material:**

Plastic

**Overall Length:**

Between 1.070 inches and 1.120 inches

**Overall Height:**

Between 0.170 inches and 0.190 inches

**Overall Width:**

Between 0.380 inches and 0.404 inches

**Function For Which Designed:**

Switching

**End Application:**

6650-01-117-3904 spectrophotometer

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact-darlington connected

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

To-220

**Mounting Method:**

Unthreaded hole

**Cubic Measure:**

0.001 cubic feet

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

45.0 breakdown voltage, collector-to-emitter, base open and 5.0 breakdown voltage, emitter-to-base, collector open

**Current Rating Per Characteristic:**

4.00 amperes source cutoff current

**Power Rating Per Characteristic:**

1.6 watts small-signal input power, common-collector

**Maximum Operating Temperature Per Measurement Point:**

165.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Purchase Description Identification:**

24143-14659

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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