

View Online at <https://aerobasegroup.com/nsn/5961-01-177-0414>

**Inclosure Material:**

Metal

**Overall Length:**

1.252 inches

**Overall Height:**

Between 0.250 inches and 0.340 inches

**Overall Width:**

0.700 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact-darlington connected

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

Collector

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

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

**Current Rating Per Characteristic:**

8.00 amperes source cutoff current and 120.00 milliamperes source cutoff current

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

2 pin and 1 case

**Specification Data:**

00724-20-01016 manufacturers source control

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A110a0