

View Online at <https://aerobasegroup.com/nsn/5961-01-625-4409>

**Inclosure Material:**

Glass

**Overall Length:**

Between 0.106 inches and 0.122 inches

**Terminal Length:**

Between 0.024 inches and 0.025 inches

**Overall Height:**

Between 0.039 inches and 0.051 inches

**Overall Width:**

Between 0.099 inches and 0.118 inches

**Function For Which Designed:**

Switching

**Mounting Facility Quantity:**

3

**Internal Configuration:**

Junction contact-darlington connected

**Internal Junction Configuration:**

Npn

**Mounting Method:**

Press fit

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

50.0 collector to base voltage, dc and 50.0 collector to emitter voltage, dc with specified circuit between base and emitter and 50.0 breakdown voltage, collector-to-base, emitter open and 50.0 breakdown voltage, collector-to-emitter, with specified resistance between base and emitter and 0.25 collector to emitter voltage, dc with base short-circuited to emitter and 0.2 on-state voltage, dc and 4.90 off-state voltage, dc

**Current Rating Per Characteristic:**

100.0 nanoamperes collector cutoff current, dc, base open and 500.0 nanoamperes collector cutoff current, dc, emitter open and 0.5 milliamperes collector cutoff current, dc, with base short-circuited to emitter and 100.0 milliamperes collector current, dc

**Power Rating Per Characteristic:**

230.0 milliwatts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius ambient air

**Special Features:**

3000 units to a reel from on semiconductor, smaller quantities may be ordered through mouser electronics cage 1jn02 and p/n 863-mun2211t1g, rohs compliant -lead free

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No