

View Online at <https://aerobasegroup.com/nsn/5961-01-089-2664>

**Inclosure Material:**

Metal

**Overall Length:**

1.573 inches

**Overall Height:**

0.350 inches

**Overall Width:**

1.050 inches

**End Application:**

An/tyq-1 (v) & an/tyq-12(v)

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact-darlington connected

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Burn in and hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 collector to emitter voltage/static/base open

**Current Rating Per Characteristic:**

20.00 amperes source cutoff current and 1.00 milliamperes zero-gate-voltage source current preset

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: npn

**Terminal Type And Quantity:**

1 case and 2 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A110a0