

View Online at <https://aerobasegroup.com/nsn/5961-01-276-8943>

**Inclosure Material:**

Plastic

**Overall Length:**

Between 0.575 inches and 0.620 inches

**Terminal Length:**

Between 0.500 inches and 0.562 inches

**Overall Height:**

Between 0.160 inches and 0.190 inches

**Overall Width:**

Between 0.380 inches and 0.405 inches

**Function For Which Designed:**

Amplifier and switching

**End Application:**

6625-01-212-3679 generator, sweep

**Internal Configuration:**

Junction contact-darlington connected

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

To-220ab

**Mounting Method:**

Terminal

**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

**Transfer Ratio:**

2500.0 static forward current transfer ratio, common-emitter

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Special Features:**

Junction pattern arrangement: pnp

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0