

View Online at <https://aerobasegroup.com/nsn/5962-01-094-9597>

**Body Length:**

0.875 inches

**Body Width:**

0.250 inches

**Body Height:**

0.180 inches

**Maximum Power Dissipation Rating:**

2.0 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Features Provided:**

High voltage and medium current and w/open collector

**Inclosure Material:**

Silicon

**Inclosure Configuration:**

Dual-in-line

**Input Circuit Pattern:**

Dual 14 channel

**Design Function And Quantity:**

7 array, darlington transistor

**Case Outline Source And Designator:**

E mil-m-38510

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

3.5 volts power source

**Time Rating Per Characteristic:**

5.00 nanoseconds agc threshold blank and 5.00 nanoseconds agc threshold of standard range

**Special Features:**

Driver npn

**Terminal Type And Quantity:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0