

View Online at <https://aerobasegroup.com/nsn/5962-01-182-1590>

**Body Length:**

1.010 inches

**Body Width:**

0.300 inches

**Body Height:**

0.170 inches

**Maximum Power Dissipation Rating:**

850.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Bipolar and programmable and programmed and hermetically sealed

**Inclosure Material:**

Ceramic or glass or metal

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

10 input

**Time Rating Per Characteristic:**

120.00 nanoseconds propagation delay time, low to high level output

**Precious Material And Location:**

Terminal surfaces optional gold

**Precious Material:**

Gold

**Test Data Document:**

89954-144a9552 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0