

View Online at <https://aerobasegroup.com/nsn/5962-01-110-7715>

**Body Length:**

Between 1.068 inches and 1.092 inches

**Body Width:**

Between 0.378 inches and 0.398 inches

**Body Height:**

Between 0.080 inches and 0.115 inches

**Maximum Power Dissipation Rating:**

578.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and monolithic and positive outputs and high speed and low power and bidirectional and w/storage

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

12 input

**Time Rating Per Characteristic:**

250.00 nanoseconds propagation delay time, low to high level output and 250.00 nanoseconds propagation delay time, high to low level output

**Test Data Document:**

20551-a633 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