

View Online at <https://aerobasegroup.com/nsn/5962-00-497-9278>

**Body Length:**

0.250 inches

**Body Width:**

0.125 inches

**Body Height:**

0.055 inches

**Maximum Power Dissipation Rating:**

63.0 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 gated output

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Diode-transistor logic

**Input Circuit Pattern:**

Quad 1 input

**Design Function And Quantity:**

6 inverter

**Terminal Surface Treatment:**

Gold

**Voltage Rating And Type Per Characteristic:**

10.0 volts power source

**Time Rating Per Characteristic:**

30.00 nanoseconds propagation delay time, low to high level output and 30.00 nanoseconds propagation delay time, high to low level output

**Precious Material And Location:**

Terminal surface gold

**Precious Material:**

Gold

**Test Data Document:**

13499-351-7256 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Terminal Type And Quantity:**

14 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

**Demilitarization:**

Yes - demil/mli

**Fig:**

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