

View Online at <https://aerobasegroup.com/nsn/5962-01-037-4502>

**Body Length:**

Between 0.930 inches and 0.975 inches

**Body Width:**

Between 0.245 inches and 0.300 inches

**Body Height:**

Between 0.140 inches and 0.180 inches

**Maximum Power Dissipation Rating:**

80.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Countermeasures set type an/tlq-17a

**Features Provided:**

Hermetically sealed and monolithic and positive outputs and low power and schottky and w/clear and w/enable and edge triggered

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

10 input

**Design Function And Quantity:**

8 flip-flop, d-type

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-1.5 volts power source and 7.0 volts power source

**Time Rating Per Characteristic:**

27.00 nanoseconds propagation delay time, low to high level output

**Test Data Document:**

81349-mil-std-883 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:**

20 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0