

View Online at <https://aerobasegroup.com/nsn/5962-01-253-5788>

**Body Length:**

0.440 inches

**Body Width:**

Between 0.245 inches and 0.285 inches

**Body Height:**

Between 0.045 inches and 0.085 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**End Application:**

Engine, aircraft, f100-pwp200 (f-16a/b/c/d); 2m/ate microminiature automatic test equipment; kidd class ddg; arleigh bukrke class ddg; tarawa class lha; nimitz class cvn; spruance class dd (963); aircraft, eagle f-15; ticonderoga class cg (47); l emory s. Land class as

**Features Provided:**

Monolithic and positive edge triggered and w/clear

**Inclosure Material:**

Silicon

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

6 flip-flop, d-type

**Special Features:**

Weapon system essential

**Test Data Document:**

81349-mil-m-38510 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.).

**Specification Data:**

81349-mil-m-38510/017 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0