

View Online at <https://aerobasegroup.com/nsn/5962-01-029-6688>

**Body Length:**

Between 0.755 inches and 0.785 inches

**Body Width:**

Between 0.245 inches and 0.280 inches

**Body Height:**

Between 0.140 inches and 0.180 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

F15a flight simulator fscm 76301, sturgeon class ss (637), ticonderoga class cg(47), aircraft ac-130h, mc-130h, ec-130e, hc-130), los angeles class ssn(688), countermeasure set an/slq-32, spruance class dd(963), landing craft air cushion(lcac).Virginia class cgn(41) , forrestal class cv.

**Features Provided:**

Hermetically sealed and asynchronous and w/clear and w/enable

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

4 stage

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 shift register, parallel out, serial

**Case Outline Source And Designator:**

-0-001aa joint electron device engineering council

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-5.5 volts power source

**Special Features:**

Weapons system essential

**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:**

14 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

**Demilitarization:**

Yes - demil/mli

**Fig:**

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