

View Online at <https://aerobasegroup.com/nsn/5962-01-056-4122>

**Body Length:**

Between 1.235 inches and 1.290 inches

**Body Width:**

0.545 inches

**Body Height:**

Between 0.140 inches and 0.185 inches

**Maximum Power Dissipation Rating:**

605.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Navigational set, loran, type an/arn-101; support equipment, b-52 aircraft; helicopter, search and rescue, hh-60h; helicopter, carrier based asw, sh-60f; forrestal class cv; spruance class dd (963); landing craft air cushion (lcac); nimitz class cvn; engine, aircraft tf33-pw-102 (c-135e, ec-135h/k/p); ticonderoga class cg (47)

**Features Provided:**

Hermetically sealed and monolithic and positive outputs and w/enable and complementary outputs and resettable and synchronous and w/storage and w/register output and medium speed

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

4 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 shift register, universal

**Case Outline Source And Designator:**

-0-015-aa joint electron device engineering council

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

5.5 volts power source

**Special Features:**

Weapon system essential

**Test Data Document:**

35351-156618 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)

**Terminal Type And Quantity:**

24 printed circuit

**Shelf Life:**

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0