

View Online at <https://aerobasegroup.com/nsn/5962-01-028-6120>

**Body Length:**

Between 0.755 inches and 0.785 inches

**Body Width:**

Between 0.245 inches and 0.280 inches

**Body Height:**

0.180 inches

**Maximum Power Dissipation Rating:**

425.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

An/sps-48 (v) fc adt fscm 24930

**Features Provided:**

Hermetically sealed and monolithic and schottky and w/clear and synchronous

**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:**

1 shift register, bidirectional and 1 shift register, right shift, left shift and 1 shift register, universal

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-1.5 volts power source and 5.5 volts power source

**Test Data Document:**

24930-g390462 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:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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