

View Online at <https://aerobasegroup.com/nsn/5962-01-128-3921>

**Body Length:**

Between 0.245 inches and 0.260 inches

**Body Width:**

Between 0.245 inches and 0.260 inches

**Body Height:**

0.045 inches

**Maximum Power Dissipation Rating:**

500.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Data link 76301

**Features Provided:**

Hermetically sealed and burn in and w/storage and w/clock and w/enable and w/strobe and 3-state output

**Inclosure Material:**

Ceramic

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

4 input and 8 stage

**Design Function And Quantity:**

1 shift register, serial in, parallel out

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 20.5 volts power source

**Time Rating Per Characteristic:**

140.00 nanoseconds propagation delay time, low to high level output and 110.00 nanoseconds propagation delay time, high to low level output

**Test Data Document:**

13499-351-8748 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)

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0