

View Online at <https://aerobasegroup.com/nsn/5962-00-229-7192>

**Overall Height:**

0.325 inches

**Body Length:**

Between 0.710 inches and 0.770 inches

**Body Width:**

Between 0.240 inches and 0.260 inches

**Body Height:**

0.180 inches

**Maximum Power Dissipation Rating:**

10.0 milliwatts

**Operating Temperature Range:**

+0.0/+70.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Monolithic and positive outputs and w/totem pole output

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

Dual 2 wide 2 input

**Design Function And Quantity:**

2 gate, and-or invert

**Case Outline Source And Designator:**

To-116 joint electron device engineering council

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts total supply

**Time Rating Per Characteristic:**

11.00 nanoseconds propagation delay time, low to high level output and 11.00 nanoseconds propagation delay time, high to low level output

**Precious Material And Location:**

Terminal surfaces silver

**Precious Material:**

Silver

**Terminal Type And Quantity:**

14 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0