

View Online at <https://aerobasegroup.com/nsn/5962-01-349-8082>

**Body Length:**

1.910 inches

**Body Width:**

0.790 inches

**Body Height:**

0.036 inches

**Maximum Power Dissipation Rating:**

4.0 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and monolithic and positive outputs and electrostatic sensitive

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

8 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 transceiver

**Current Rating Per Characteristic:**

200.00 milliamperes average forward current averaged over a full 60-hz cycle any acceptable

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts input

**Hybrid Technology Type:**

Monolithic

**Special Features:**

Nuclear hardness critical item

**Terminal Type And Quantity:**

36 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0