

View Online at <https://aerobasegroup.com/nsn/5962-01-334-8161>

**Body Length:**

Between 2.035 inches and 2.096 inches

**Body Width:**

Between 0.515 inches and 0.535 inches

**Body Height:**

Between 0.160 inches and 0.190 inches

**Maximum Power Dissipation Rating:**

50.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Monolithic and radiation hardened and hermetically sealed

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

33 input

**Design Function And Quantity:**

1 matrix, general purpose

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

5.5 volts power source

**Terminal Type And Quantity:**

40 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0