

View Online at <https://aerobasegroup.com/nsn/5962-01-540-0290>

**Body Length:**

Between 2.013 inches and 2.023 inches

**Body Width:**

Between 0.530 inches and 0.540 inches

**Body Height:**

Between 0.070 inches and 0.140 inches

**Maximum Power Dissipation Rating:**

1.0 watts

**Operating Temperature Range:**

-40.0/+85.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Electrostatic sensitive

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Design Function And Quantity:**

1 microcontroller

**Product Name:**

8-bit cmos microcontrollers w/ 12-bit a/d

**Voltage Rating And Type Per Characteristic:**

0.3 volts power source and 7.5 volts power source

**Memory Capacity:**

256 x8 bytes

**Terminal Type And Quantity:**

40 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0