

View Online at <https://aerobasegroup.com/nsn/5962-01-370-6627>

**Body Length:**

1.250 inches

**Body Width:**

1.250 inches

**Body Height:**

0.150 inches

**Maximum Power Dissipation Rating:**

250.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Burn in and electrostatic sensitive and monolithic

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

7 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 control

**Current Rating Per Characteristic:**

15.00 milliamperes reverse current, dc microamperes

**Terminal Surface Treatment:**

Solder

**Product Name:**

Bite and control

**Voltage Rating And Type Per Characteristic:**

12.0 volts input

**Hybrid Technology Type:**

Monolithic

**Special Features:**

Nuclear hardness critical item

**Nuclear Hardness Critical Feature:**

Hardened

**Terminal Type And Quantity:**

32 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0