

View Online at <https://aerobasegroup.com/nsn/5962-01-505-4207>

**Overall Length:**

1.060 inches

**Overall Height:**

0.400 inches

**Body Length:**

0.540 inches

**Body Width:**

0.300 inches

**Body Height:**

0.100 inches

**Maximum Power Dissipation Rating:**

500.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and burn in and monolithic and true/complementary

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

10 input

**Design Function And Quantity:**

8 flip-flop, d-type

**Current Rating Per Characteristic:**

6.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 6.0 volts power source

**Time Rating Per Characteristic:**

15.00 nanoseconds propagation delay

**Terminal Type And Quantity:**

20 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A458a0