

View Online at <https://aerobasegroup.com/nsn/5962-01-329-4055>

**Overall Length:**

Between 1.540 inches and 1.596 inches

**Overall Height:**

Between 0.250 inches and 0.310 inches

**Overall Width:**

Between 1.540 inches and 1.596 inches

**Body Length:**

Between 1.540 inches and 1.596 inches

**Body Width:**

Between 1.540 inches and 1.596 inches

**Body Height:**

Between 0.080 inches and 0.120 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Bidirectional and monolithic and w/strobe and w/clock

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Pin grid array

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

20 input and 27 input

**Design Function And Quantity:**

1 central processor unit

**Current Rating Per Characteristic:**

100.00 milliamperes supply

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.3 volts power source and 7.0 volts power source

**Test Data Document:**

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

145 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0