

View Online at <https://aerobasegroup.com/nsn/5962-01-345-2678>

**Overall Length:**

0.785 inches

**Overall Height:**

0.315 inches

**Body Length:**

0.785 inches

**Body Width:**

0.390 inches

**Body Height:**

Between 0.160 inches and 0.180 inches

**Operating Temperature Range:**

-55.0/+110.0 degrees celsius

**Storage Temperature Range:**

-55.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and burn in and electrostatic sensitive and negative outputs

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Emitter-coupled logic

**Input Circuit Pattern:**

1 input

**Design Function And Quantity:**

1 divider, power

**Current Rating Per Characteristic:**

10.00 milliamperes output

**Terminal Surface Treatment:**

Solder

**Product Name:**

Divide-by-2 logic divider

**Voltage Rating And Type Per Characteristic:**

-8.0 volts power source

**Test Data Document:**

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

**Terminal Type And Quantity:**

14 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0