

View Online at <https://aerobasegroup.com/nsn/5962-01-140-1662>

**Body Length:**

Between 3.170 inches and 3.230 inches

**Body Width:**

Between 0.790 inches and 0.810 inches

**Body Height:**

Between 0.167 inches and 0.195 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

An/sqs-53aec6 e/i fscm 03538

**Features Provided:**

Hermetically sealed and monolithic and positive outputs and asynchronous and edge triggered and w/clock and w/enable and 3-state output

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

43 input

**Design Function And Quantity:**

1 multiplier

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

0.0 volts power source and 5.5 volts power source

**Test Data Document:**

03538-7849724 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

64 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0