

View Online at <https://aerobasegroup.com/nsn/5962-01-609-6928>

**Body Length:**

Between 4.80 millimeters and 5.00 millimeters

**Body Width:**

Between 3.810 millimeters and 3.988 millimeters

**Body Height:**

Between 1.346 millimeters and 1.753 millimeters

**Operating Temperature Range:**

-55.0 to 125.0 degrees celsius

**Storage Temperature Range:**

-65.0 to 125.0 degrees celsius

**Inclosure Configuration:**

Flat pack

**Design Function And Quantity:**

1 sensor

**Product Name:**

9-bit + sign digital temperature sensor and thermal window comparator with two-wire interface

**Voltage Rating And Type Per Characteristic:**

0.3- volts total supply and 6.5 volts total supply

**Time Rating Per Characteristic:**

70.0 milliseconds conversion and 125.0 milliseconds conversion

**Special Features:**

Nha - part no. D6593710000 cca input/output processor (a3); 8 lead molded small outline package; total width including pins 5.791mm min to 6.198mm max

**Terminal Type And Quantity:**

8 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0