

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:

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