

View Online at <https://aerobasegroup.com/nsn/5962-01-647-6027>

**liilength:**

Between 2.75 millimeters and 3.05 millimeters

**liiheight:**

1.45 millimeters

**liiwidth:**

Between 2.60 millimeters and 3.00 millimeters

**Operating Temperature Range:**

-55.0 to 125.0 degrees celsius

**End Application:**

V-22 aircraft

**Inclosure Configuration:**

Dual-in-line

**Design Function And Quantity:**

1 comparator, voltage

**Current Rating Per Characteristic:**

0.36 milliamperes load

**Terminal Surface Treatment:**

Gold and nickel

**Product Name:**

Microcircuit, 1.8v comparator

**Voltage Rating And Type Per Characteristic:**

7.0 volts total supply

**Capitance Rating Per Characteristic:**

2.0 input picofarads

**Time Rating Per Chacteristic:**

12000.0 nanoseconds response

**Special Features:**

Rohs compliant; moisture sensitive device class 1

**Precious Material:**

Gold

**Terminal Type And Quantity:**

6 gullwing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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