

View Online at <https://aerobasegroup.com/nsn/5962-01-512-0677>

**Body Length:**

Between 0.189 inches and 0.196 inches

**Body Width:**

Between 0.150 inches and 0.157 inches

**Body Height:**

Between 0.042 inches and 0.057 inches

**Operating Temperature Range:**

-40.0/+85.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Nha circuit card pn 61-41712-003 cage 00724, component of pn 03-07526-001 cage 00724, used in amplifier radio frequency nsn 5996-01-494-7975, e/i e-3 sentry aircraft

**Features Provided:**

Electrostatic sensitive and low voltage and cascadable

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Current Rating Per Characteristic:**

5.00 milliamperes average forward current averaged over a full 60-hz cycle not applicable

**Product Name:**

2 wire serial eeprom

**Voltage Rating And Type Per Characteristic:**

1.8 volts power source and 5.5 volts power source

**Memory Device Type:**

Eeprom

**Memory Capacity:**

2k x 8

**Special Features:**

Endurance: 1 million write cycles, data retention: 100 years, write cycle time: 10ms max

**Terminal Type And Quantity:**

8 gullwing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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