

View Online at <https://aerobasegroup.com/nsn/5962-01-589-8523>

**Overall Height:**

Between 1.4 millimeters and 1.8 millimeters

**Overall Width:**

Between 5.8 millimeters and 6.2 millimeters

**Body Length:**

Between 8.6 millimeters and 8.8 millimeters

**Body Width:**

Between 3.8 millimeters and 4.0 millimeters

**Operating Temperature Range:**

-40.0/+85.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Dual-in-line

**Design Function And Quantity:**

4 gate, exclusive or

**Case Outline Source And Designator:**

Ms-012-ab joint electron device engineering council

**Terminal Surface Treatment:**

Solder

**Product Name:**

Quad 2 input exclusive-or gate

**Voltage Rating And Type Per Characteristic:**

-0.5 volts input and 7.0 volts input

**Terminal Type And Quantity:**

14 gullwing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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