

View Online at <https://aerobasegroup.com/nsn/5962-01-598-7543>

**Overall Width:**

Between 2.6 millimeters and 3.0 millimeters

**Body Length:**

Between 2.8 millimeters and 3.1 millimeters

**Body Width:**

Between 1.5 millimeters and 1.8 millimeters

**Body Height:**

1.5 millimeters

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Aircraft, ea-6b

**Features Provided:**

Low power and monolithic

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Pin grid array

**Input Circuit Pattern:**

2 input

**Design Function And Quantity:**

1 gate, and

**Case Outline Source And Designator:**

Mo-178-aa joint electron device engineering council

**Terminal Surface Treatment:**

Gold

**Product Name:**

Microcircuit, digital, single 2-input positive and gate, monolithic silicon

**Voltage Rating And Type Per Characteristic:**

-0.5 volts input and 6.5 volts input

**Precious Material And Location:**

Leads gold and leads palladium

**Precious Material:**

Gold and palladium

**Terminal Type And Quantity:**

5 gullwing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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