

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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