## NSN 5962-01-091-1967

Digital Microcircuit - Page 1 of 1



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| Body | Length: |
|------|---------|
|------|---------|

Between 0.750 inches and 0.785 inches

**Body Width:** 

Between 0.240 inches and 0.295 inches

**Body Height:** 

Between 0.160 inches and 0.180 inches

**Maximum Power Dissipation Rating:** 

500.0 milliwatts

**Operating Tempurature Range:** 

-55.0/+125.0 degrees celsius

**Storage Tempurature Range:** 

-65.0/+150.0 degrees celsius

**Features Provided:** 

Hermetically sealed and monolithic and positive outputs

**Inclosure Material:** 

Ceramic and glass

**Inclosure Configuration:** 

Dual-in-line

**Output Logic Form:** 

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:** 

Dual 6 input

**Design Function And Quantity:** 

2 gate, logic

**Case Outline Source And Designator:** 

Mo-001-ag joint electron device engineering council

**Terminal Surface Treatment:** 

Solder

Voltage Rating And Type Per Characteristic:

18.5 volts power source

**Terminal Type And Quantity:** 

16 printed circuit

Shelf Life:

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

Yes - demil/mli

Fiig:

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