## NSN 5962-00-775-9928

Digital Microcircuit - Page 1 of 1



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Body Length:
0.870 inches

Body Width:

Between 0.240 inches and 0.260 inches **Body Height:** 

Between 0.140 inches and 0.180 inches

**Maximum Power Dissipation Rating:** 

320.0 milliwatts

**Operating Tempurature Range:** 

+0.0/+70.0 degrees celsius

**Storage Tempurature Range:** 

-65.0/+150.0 degrees celsius

**Features Provided:** 

Monolithic and positive outputs and w/open collector

**Inclosure Material:** 

Plastic

**Inclosure Configuration:** 

Dual-in-line

**Output Logic Form:** 

Transistor-transistor logic

**Input Circuit Pattern:** 

7 input

**Design Function And Quantity:** 

1 decoder, binary coded decimal to seven segment

**Terminal Surface Treatment:** 

Silver

**Voltage Rating And Type Per Characteristic:** 

-1.5 volts power source and 5.0 volts power source

**Time Rating Per Chacteristic:** 

100.00 nanoseconds propagation delay time, low to high level output and 100.00 nanoseconds propagation delay time, high to low level output

**Terminal Type And Quantity:** 

16 printed circuit

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0