## NSN 5962-01-237-2528

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**Body Length:** 

Between 3.168 inches and 3.240 inches

**Body Width:** 

Between 0.870 inches and 0.920 inches

**Body Height:** 

2.100 inches

**Maximum Power Dissipation Rating:** 

1.6 watts

**Operating Tempurature Range:** 

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

**Features Provided:** 

Hermetically sealed and burn in and fixed and w/clock and w/reset

**Inclosure Material:** 

Ceramic

**Inclosure Configuration:** 

Dual-in-line

**Output Logic Form:** 

N-type metal oxide-semiconductor logic

**Input Circuit Pattern:** 

31 input

**Design Function And Quantity:** 

1 microprocessor

**Current Rating Per Characteristic:** 

320.00 milliamperes total supply

**Terminal Surface Treatment:** 

Solder

**Voltage Rating And Type Per Characteristic:** 

-0.3 volts power source and 7.0 volts power source

**Precious Material And Location:** 

-terminal surface gold

**Precious Material:** 

Gold

**Test Data Document:** 

81349-mil-m-38510 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Terminal Type And Quantity:** 

64 printed circuit

**Specification Data:** 

81349-mil-m-38510/540 government specification

Shelf Life:

N/a

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Demilitarization:

Yes - demil/mli

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