## NSN 5962-01-264-0745



Digital Microcircuit - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5962-01-264-0745 **Body Length:** 0.740 inches **Body Width:** Between 0.340 inches and 0.380 inches **Body Height:** Between 0.045 inches and 0.090 inches **Maximum Power Dissipation Rating:** 1.32 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 monolithic and bipolar **Inclosure Material:** Ceramic **Inclosure Configuration:** Flat pack **Output Logic Form:** Transistor-transistor logic

**Input Circuit Pattern:** 

16 input

**Design Function And Quantity:** 

1 control

**Case Outline Source And Designator:** 

F-11 mil-m-38510

**Terminal Surface Treatment:** 

Solder

Voltage Rating And Type Per Characteristic:

7.0 volts power source

**Precious Material And Location:** 

Terminal surfaces gold

**Precious Material:** 

Gold

**Test Data Document:** 

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:** 

28 flat leads

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

Yes - demil/mli

Fiig:

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