

View Online at <https://aerobasegroup.com/nsn/5962-01-451-6831>

**Body Length:**

Between 4.960 inches and 5.040 inches

**Body Height:**

Between 0.088 inches and 0.115 inches

**Operating Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Electrostatic sensitive

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Leaded chip carrier

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

8 channel and 32 input

**Criticality Code Justification:**

Cbbl

**Design Function And Quantity:**

Control

**Current Rating Per Characteristic:**

240.00 milliamperes reverse current, dc absolute and 248.00 milliamperes reverse current, dc absolute and 375.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:**

Solder

**Product Name:**

32-bit dma controller with integrated system support peripherals, monolithic silicon

**Voltage Rating And Type Per Characteristic:**

-0.3 volts input logic 0 and 0.8 volts input logic 0 and 2.0 volts input logic 1 and 5.55 volts input logic 1 and 0.45 volts output logic low and 2.4 volts output logic high and 4.75 volts input and 5.25 volts input

**Capitance Rating Per Characteristic:**

12.00 input pascal industrial light tank stock

**Time Rating Per Chacteristic:**

8.00 nanoseconds fall and 4.00 nanoseconds delay and 33.00 nanoseconds delay

**Terminal Type And Quantity:**

164 beam lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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