

View Online at <https://aerobasegroup.com/nsn/5962-01-596-4029>

**Body Length:**

34.6 millimeters

**Body Width:**

34.6 millimeters

**Body Height:**

4.1 millimeters

**Operating Temperature Range:**

+0.0/+85.0 degrees celsius

**End Application:**

B-1

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Design Function And Quantity:**

1 array, logic

**Product Name:**

Flex 10k embedded programmable logic device, 240-pin plastic quad flat pack, commercial temp, speed grade: 1

**Voltage Rating And Type Per Characteristic:**

5.0 volts total supply

**Memory Capacity:**

40960 bytes

**Special Features:**

6 embedded array blocks; 20k typical gates; 31k max. System gates; 16-to-1 multiplexer: 4.2 ns

**Terminal Type And Quantity:**

240 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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