

View Online at <https://aerobasegroup.com/nsn/5962-01-164-0465>

**Body Length:**

Between 0.660 inches and 0.785 inches

**Body Width:**

Between 0.220 inches and 0.280 inches

**Body Height:**

0.219 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Lgm-30

**Features Provided:**

Electrostatic sensitive and radiation hardened

**Inclosure Material:**

Ceramic or metal

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

Dual 4 input

**Criticality Code Justification:**

Cbbl

**Design Function And Quantity:**

2 flip-flop, edge triggered, d-type

**Product Name:**

Microcircuit, dual d-type edge-triggered flip/flop, ttl, low power

**Voltage Rating And Type Per Characteristic:**

5.5 volts absolute input and 5.5 volts absolute output and 5.0 volts power source

**Special Features:**

Electrostatic discharge sensitive and nuclear hardness critical item

**Nuclear Hardness Critical Feature:**

Hardened

**Terminal Type And Quantity:**

14 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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