

View Online at <https://aerobasegroup.com/nsn/5962-01-102-6235>

**Body Length:**

Between 0.755 inches and 0.785 inches

**Body Width:**

Between 0.245 inches and 0.280 inches

**Body Height:**

0.200 inches

**Maximum Power Dissipation Rating:**

198.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

A-10a

**Features Provided:**

Low power and schottky

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Criticality Code Justification:**

Cbbl

**Design Function And Quantity:**

1 shift register, parallel load

**Product Name:**

Microcircuit, digital, low power schottky ttl parallel-load 8-bit shift register

**Voltage Rating And Type Per Characteristic:**

4.5 volts power source and 5.5 volts power source and 2.0 volts input logic 1 and 0.7 volts input logic 0

**Special Features:**

Must also withstand a short circuit condition at one outp

**Terminal Type And Quantity:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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