

View Online at <https://aerobasegroup.com/nsn/5962-01-209-9683>

**Body Length:**

0.840 inches

**Body Width:**

0.310 inches

**Body Height:**

0.185 inches

**Maximum Power Dissipation Rating:**

500.0 milliwatts

**Operating Temperature Range:**

-55.0 to 125.0 degrees celsius

**Storage Temperature Range:**

-65.0 to 150.0 degrees celsius

**End Application:**

1520-01-106-9519 ah64a helicopter, attack

**Features Provided:**

Bistable and buffered reset and burn in, mil-std-883, class b and electrostatic sensitive and hermetically sealed and monolithic and parallel operation and positive edge triggered and positive outputs and w/buffered output and w/common clock and w/reset and 2-state output

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

Dual 6 channel and dual 8 input

**Design Function And Quantity:**

6 flip-flop, d-type

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 18.0 volts power source

**Test Data Document:**

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

**Terminal Type And Quantity:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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