

View Online at <https://aerobasegroup.com/nsn/5962-01-076-4689>

Body Length:

Between 0.745 inches and 0.785 inches

Body Width:

Between 0.240 inches and 0.260 inches

Body Height:

Between 0.055 inches and 0.140 inches

Maximum Power Dissipation Rating:

500.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Monolithic and hermetically sealed and positive outputs and w/enable and edge triggered and presettable and resettable and medium speed and synchronous and programmable and asynchronous and w/buffered output and fast carry

Inclosure Material:

Ceramic and metal

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

8 input

Design Function And Quantity:

1 counter, binary, up/down

Case Outline Source And Designator:

-0-001-ae joint electron device engineering council

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

20.5 volts power source

Time Rating Per Characteristic:

200.00 nanoseconds propagation delay time, low to high level output and 200.00 nanoseconds propagation delay time, high to low level output

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

Fig:

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