

View Online at <https://aerobasegroup.com/nsn/5962-01-102-7881>

Body Length:

Between 0.750 inches and 0.780 inches

Body Width:

Between 0.245 inches and 0.275 inches

Body Height:

Between 0.120 inches and 0.180 inches

Maximum Power Dissipation Rating:

625.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Hermetically sealed and monolithic and high speed and synchronous and presettable and w/open collector

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Emitter-coupled logic

Input Circuit Pattern:

8 input

Design Function And Quantity:

1 counter and 1 counter, universal

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

5.5 volts power source

Time Rating Per Characteristic:

3.70 nanoseconds propagation delay time, low to high level output and 3.70 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:

14 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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