

View Online at <https://aerobasegroup.com/nsn/5962-01-011-7816>

Body Length:

Between 0.660 inches and 0.785 inches

Body Width:

Between 0.220 inches and 0.280 inches

Body Height:

Between 0.140 inches and 0.180 inches

Maximum Power Dissipation Rating:

65.0 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 positive outputs and low power and edge triggered and resettable

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

6 input

Design Function And Quantity:

1 counter, binary coded decimal and 1 counter, bi-quinary

Case Outline Source And Designator:

T0-116 joint electron device engineering council

Terminal Surface Treatment:

Tin

Voltage Rating And Type Per Characteristic:

5.5 volts power source and -1.5 volts power source

Special Features:

Design function and qty: counter, decade single; fan-out qty: 10

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:

A458a0