

View Online at <https://aerobasegroup.com/nsn/5962-01-180-3305>

Body Length:

0.540 inches

Body Width:

Between 0.245 inches and 0.300 inches

Body Height:

Between 0.045 inches and 0.092 inches

Maximum Power Dissipation Rating:

330.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Bipolar and burn in, mil-std-883, class b and hermetically sealed and monolithic and parallel operation and positive edge triggered and resettable and synchronous and w/clock and w/enable and 3-state output

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

16 input

Design Function And Quantity:

1 register, universal

Case Outline Source And Designator:

F-9 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Test Data Document:

13160-7564555 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). And 96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

20 flat leads

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig: