

View Online at <https://aerobasegroup.com/nsn/5962-01-147-3397>

Overall Length:

0.830 inches

Overall Height:

0.375 inches

Overall Width:

Between 0.290 inches and 0.310 inches

Body Length:

0.830 inches

Body Height:

0.180 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:

W/clock and monolithic and electrostatic sensitive

Inclosure Material:

Metal

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

6 input

Design Function And Quantity:

1 decoder, one of eight line

Current Rating Per Characteristic:

2.60 milliamperes collector cutoff current, dc, with specified resistance between base and emitter

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

7.50 input picofarads and 15.00 output picofarads

Time Rating Per Characteristic:

20.00 nanoseconds agc threshold

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:

A458a0