

View Online at <https://aerobasegroup.com/nsn/5962-01-138-4156>

Body Length:

0.840 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

Between 0.140 inches and 0.185 inches

Maximum Power Dissipation Rating:

1.0 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Medium current and high voltage and w/open collector and electrostatic sensitive

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Input Circuit Pattern:

7 channel

Design Function And Quantity:

7 driver, non-inverting

Case Outline Source And Designator:

D-2 mil-m-38510

Current Rating Per Characteristic:

500.00 milliamperes collector

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

95.0 volts absolute output and 30.0 volts absolute input

Capitance Rating Per Characteristic:

15.00 input picofarads

Time Rating Per Chacteristic:

1000.00 nanoseconds propagation delay time, low to high level output and 1000.00 nanoseconds propagation delay time, high to low level output

Special Features:

Seven npn darlington pairs configured for cmos or pmos input logic levels of 6v to 15v

Terminal Type And Quantity:

16 printed circuit

Specification Data:

10138-19341-001 manufacturers specification control

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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