

View Online at <https://aerobasegroup.com/nsn/5962-01-516-5910>

Body Length:

Between 0.540 inches and 0.560 inches

Body Width:

Between 0.060 inches and 0.120 inches

Body Height:

Between 0.442 inches and 0.458 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:

Burn in, mil-std-883, class b and low power and electrostatic sensitive

Inclosure Configuration:

Leadless flat pack

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Case Outline Source And Designator:

C12 mil-m-38510

Current Rating Per Characteristic:

110.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts total supply and 7.0 volts total supply

Time Rating Per Characteristic:

25.00 nanoseconds access

Memory Device Type:

Ram

Memory Capacity:

8k x 8

Special Features:

Data retention

Terminal Type And Quantity:

28 leadless

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A458a0