

View Online at <https://aerobasegroup.com/nsn/5962-01-353-3061>

Body Length:

0.560 inches

Body Width:

Between 0.442 inches and 0.458 inches

Body Height:

Between 0.060 inches and 0.120 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

End Application:

Countermeasures set an/alq-135

Features Provided:

Hermetically sealed and burn in and monolithic and static operation

Inclosure Material:

Ceramic

Inclosure Configuration:

Leadless flat pack

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

25 input

Case Outline Source And Designator:

C-12 mil-m-38510

Current Rating Per Characteristic:

105.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Time Rating Per Characteristic:

45.00 nanoseconds delay

Memory Device Type:

Ram

Test Data Document:

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

32 leadless

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A458a0