

View Online at <https://aerobasegroup.com/nsn/5962-01-030-4411>

Body Length:

Between 1.068 inches and 1.092 inches

Body Width:

Between 0.378 inches and 0.398 inches

Body Height:

0.155 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:

Wsd: mobile subscriber equipment (mse); switchboard, telephone, automatic (sb-361 (v)/tt); assault amphibious vehicle, command (aavc-7a1)

Features Provided:

Hermetically sealed and static operation and low power and high performance

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Metal oxide-semiconductor logic

Input Circuit Pattern:

16 input

Criticality Code Justification:

Feat

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:

400.00 nanoseconds propagation delay time, low to high level output and 400.00 nanoseconds propagation delay time, high to low level output

Memory Device Type:

Ram

Memory Capacity:

Unknown

Special Features:

Weapon system essential

Test Data Document:

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

Terminal Type And Quantity:

22 printed circuit

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A458a0