

View Online at <https://aerobasegroup.com/nsn/5962-01-337-5024>

Body Length:

Between 3.160 inches and 3.240 inches

Body Width:

Between 0.884 inches and 0.915 inches

Body Height:

0.175 inches

Maximum Power Dissipation Rating:

1.4 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Tactical air operations module an/tyq-2 (v) 1

Features Provided:

Hermetically sealed and burn in and high speed and low power

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

35 input

Design Function And Quantity:

1 multiplier, 12 x 12 parallel array

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Time Rating Per Characteristic:

55.00 nanoseconds propagation delay time, low to high level output and 55.00 nanoseconds propagation delay time, high to low level output

Test Data Document:

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

Terminal Type And Quantity:

64 printed circuit

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0