

View Online at <https://aerobasegroup.com/nsn/5962-01-070-0689>

Body Length:

Between 0.750 inches and 0.795 inches

Body Width:

Between 0.245 inches and 0.300 inches

Body Height:

Between 0.120 inches and 0.195 inches

Maximum Power Dissipation Rating:

500.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Range finder-target designator, laser, type an/avq-25

Features Provided:

Hermetically sealed and monolithic and positive outputs and resettable and retriggerable and negative edge triggered and edge triggered and high speed

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

Dual 3 input

Design Function And Quantity:

2 multivibrator, monostable

Case Outline Source And Designator:

-0-001-ag joint electron device engineering council

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

18.5 volts power source

Time Rating Per Characteristic:

600.00 nanoseconds propagation delay time, low to high level output and 600.00 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:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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