

View Online at <https://aerobasegroup.com/nsn/5962-01-093-0945>

Body Length:

Between 0.750 inches and 0.780 inches

Body Width:

Between 0.245 inches and 0.275 inches

Body Height:

Between 0.140 inches and 0.180 inches

Maximum Power Dissipation Rating:

1000.0 milliwatts

Operating Temperature Range:

-55.0 to 125.0 degrees celsius

Storage Temperature Range:

-65.0 to 150.0 degrees celsius

Features Provided:

Hermetically sealed and monolithic and negative outputs and positive outputs and externally compensated

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

12 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 converter, digital to analog

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

5.5 volts power source

Time Rating Per Characteristic:

100.00 nanoseconds propagation delay time, low to high level output and 500.00 nanoseconds propagation delay time, high to low level output

Special Features:

Nuclear hardness critical item

Test Data Document:

05257-906649 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0