

View Online at <https://aerobasegroup.com/nsn/5962-01-378-3129>

Body Outside Diameter:

Between 0.335 inches and 0.370 inches

Body Height:

Between 0.165 inches and 0.185 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Burn in, mil-std-883, class b and compatible cmos and compatible dtl and electrostatic sensitive and tested to mil-std-883 and w/open collector and monolithic

Inclosure Material:

Metal

Inclosure Configuration:

Can

Input Circuit Pattern:

3 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 converter, voltage to frequency and 1 converter, frequency to voltage

Case Outline Source And Designator:

A-2 mil-m-38510

Current Rating Per Characteristic:

20.00 milliamperes average forward current averaged over a full 60-hz cycle not applicable

Terminal Surface Treatment:

Solder

Product Name:

Converter, voltage/frequency

Voltage Rating And Type Per Characteristic:

18.0 volts power source

Special Features:

Esd; operating frequency is 100k hz; supply voltage is +/- 18v dc

Test Data Document:

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

Terminal Type And Quantity:

10 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A458a0