

View Online at <https://aerobasegroup.com/nsn/5962-01-388-7581>

Body Length:

Between 1.825 inches and 1.835 inches

Body Width:

Between 1.325 inches and 1.335 inches

Body Height:

Between 0.150 inches and 0.170 inches

Operating Temperature Range:

-55.0/+105.0 degrees celsius

Storage Temperature Range:

-55.0/+125.0 degrees celsius

Features Provided:

Radiation hardened and dual negative edge triggered and electrostatic sensitive

Inclosure Material:

Ceramic

Inclosure Configuration:

Axial quad array

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

21 input

Design Function And Quantity:

1 processor, input/output

Terminal Surface Treatment:

Solder

Product Name:

Hybrid processor hci/hcp

Voltage Rating And Type Per Characteristic:

-12.0 volts input and 12.0 volts input

Hybrid Technology Type:

Monolithic

Nuclear Hardness Critical Feature:

Hardened

Test Data Document:

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

Terminal Type And Quantity:

42 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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