

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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