

View Online at <https://aerobasegroup.com/nsn/5962-01-648-5970>

**Body Length:**

1.112 inches

**Body Width:**

1.112 inches

**Body Diameter:**

0.180 inches

**Operating Temperature Range:**

-40.0 to 125.0 degrees celsius

**Storage Temperature Range:**

-55.0 to 150.0 degrees celsius

**End Application:**

Engine, diesel

**Enclosure Configuration:**

Flat pack

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Design Function And Quantity:**

1 processor, input/output

**Product Name:**

Tms320c31pqa40

**Voltage Rating And Type Per Characteristic:**

5.0 volts input

**Terminal Type And Quantity:**

132 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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