## NSN 5962-01-342-0781

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View Online at https://aerobasegroup.com/nsn/5962-01-342-0781

| Overall Length:  |
|--|
| 0.880 inches   |
| Overall Height:  |
| 0.400 inches   |
| Overall Width:   |
| 0.505 inches   |
| Body Length:   |
| 0.880 inches   |
| Body Width:  |
| 0.505 inches   |
| Body Height:   |
| 0.200 inches   |
| Maximum Power Dissipation Rating:                              |
| 75.0 milliwatts  |
| Operating Tempurature Range:                                   |
| -55.0/+125.0 degrees celsius                                   |
| Storage Tempurature Range:                                     |
| -65.0/+150.0 degrees celsius                                   |
| Features Provided:   |
| Hermetically sealed and electrostatic sensitive and monolithic |
| Inclosure Material:  |
| Ceramic  |
| Inclosure Configuration:                                       |
| Dual-in-line   |
| Output Logic Form:   |
| Transistor-transistor logic                                    |
| Input Circuit Pattern:   |
| 3 input  |
| Design Function And Quantity:                                  |
| 1 oscillator, clock and 1 oscillator, crystal controlled       |

**Current Rating Per Characteristic:** 

15.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:** 

Solder

**Product Name:** 

Swept quartz crystal controlled clock oscillator

**Voltage Rating And Type Per Characteristic:** 

7.0 volts power source

**Hybrid Technology Type:** 

Monolithic

Test Data Document:

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

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| Terminal Type A | nd Quantity: |
|-----------------|--------------|
|-----------------|--------------|

14 pin

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0