## NSN 5962-01-237-7209

Digital Microcircuit - Page 1 of 1



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| View Online at https://aerobasegroup.com/nsn/596 |
|--|
| Body Length:                                     |
| Between 50.8 millimeters and 53.1 millimeters    |
| Body Width:                                      |
| Between 13.1 millimeters and 14.7 millimeters    |
| Body Height:                                     |
| Between 2.6 millimeters and 4.5 millimeters      |
| Maximum Power Dissipation Rating:                |
| 500.0 milliwatts                                 |
| Operating Tempurature Range:                     |
| -55.0/+125.0 degrees celsius                     |
| Storage Tempurature Range:                       |
| -65.0/+150.0 degrees celsius                     |
| Features Provided:                               |
| W/clear and w/clock and hermetically sealed      |
| Inclosure Material:                              |
| Ceramic and glass                                |
| Inclosure Configuration:                         |
| Dual-in-line                                     |
| Output Logic Form:                               |
| Complementary-metal oxide-semiconductor logic    |
| Input Circuit Pattern:                           |
| 22 input   |
| Design Function And Quantity:                    |
| 1 microprocessor                                 |
| Terminal Surface Treatment:                      |
| Solder   |
| Voltage Rating And Type Per Characteristic:      |
| 7.0 volts power source                           |
| Terminal Type And Quantity:                      |
| 40 printed circuit                               |
| Shelf Life:                                      |
| N/a  |
| Unit Of Measure:                                 |
|  |
| Demilitarization:                                |
| Yes - demil/mli                                  |

Fiig:

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