## NSN 5962-01-410-8740

Digital Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-01-410-8740

| view Chiline at https://aerobasegroup.com/hsh/5502-0 |
|------------------------------------------------------|
| Body Length:                                         |
| Between 0.342 inches and 0.358 inches                |
| Body Width:                                          |
| Between 0.342 inches and 0.358 inches                |
| Body Height:                                         |
| Between 0.060 inches and 0.100 inches                |
| 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:                                   |
| Electrostatic sensitive                              |
| Inclosure Material:                                  |
| Ceramic                                              |
| Inclosure Configuration:                             |
| Leadless flat pack                                   |
| Output Logic Form:                                   |
| Complementary-metal oxide-semiconductor logic        |
| Input Circuit Pattern:                               |
| Dual 3 input                                         |
| Design Function And Quantity:                        |
| 2 decoder, one of four line                          |
| Case Outline Source And Designator:                  |
| C-2 mil-m-38510                                      |
| Current Rating Per Characteristic:                   |
| 5.50 milliamperes reverse current, dc absolute       |
| Terminal Surface Treatment:                          |
| Solder                                               |
| Voltage Rating And Type Per Characteristic:          |
| -0.5 volts power source and 6.0 volts power source   |
| Capitance Rating Per Characteristic:                 |
| 10.00 input picofarads and 12.00 output picofarads   |
| Terminal Type And Quantity:                          |
| 20 leadless                                          |
| Shelf Life:                                          |
| N/a                                                  |
| Unit Of Measure:                                     |
|                                                      |

No

Demilitarization:

## NSN 5962-01-410-8740

Digital Microcircuit - Page 2 of 2



Fiig:

A458a0