## NSN 5962-01-144-2569

Digital Microcircuit - Page 1 of 1



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| Body Length:                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.470 inches                                                                                                                                                                                                                   |
| Body Width:                                                                                                                                                                                                                    |
| Between 0.545 inches and 0.555 inches                                                                                                                                                                                          |
| Body Height:                                                                                                                                                                                                                   |
| Between 0.125 inches and 0.135 inches                                                                                                                                                                                          |
| Maximum Power Dissipation Rating:                                                                                                                                                                                              |
| 0.5 watts                                                                                                                                                                                                                      |
| Operating Tempurature Range:                                                                                                                                                                                                   |
| -20.0/+70.0 degrees celsius                                                                                                                                                                                                    |
| Storage Tempurature Range:                                                                                                                                                                                                     |
| -55.0/+125.0 degrees celsius                                                                                                                                                                                                   |
| End Application:                                                                                                                                                                                                               |
| 4920-01-112-3768 77327                                                                                                                                                                                                         |
| Features Provided:                                                                                                                                                                                                             |
| W/reset and asynchronous and 3-state output                                                                                                                                                                                    |
| Inclosure Material:                                                                                                                                                                                                            |
| Plastic                                                                                                                                                                                                                        |
| Inclosure Configuration:                                                                                                                                                                                                       |
| Dual-in-line                                                                                                                                                                                                                   |
| Output Logic Form:                                                                                                                                                                                                             |
| Complementary-metal oxide-semiconductor logic                                                                                                                                                                                  |
| Input Circuit Pattern:                                                                                                                                                                                                         |
| 20 input                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                |
| Design Function And Quantity:                                                                                                                                                                                                  |
| Design Function And Quantity:  1 microprocessor                                                                                                                                                                                |
| -                                                                                                                                                                                                                              |
| 1 microprocessor                                                                                                                                                                                                               |
| 1 microprocessor  Terminal Surface Treatment:                                                                                                                                                                                  |
| 1 microprocessor  Terminal Surface Treatment:  Solder                                                                                                                                                                          |
| 1 microprocessor  Terminal Surface Treatment:  Solder  Voltage Rating And Type Per Characteristic:                                                                                                                             |
| 1 microprocessor  Terminal Surface Treatment:  Solder  Voltage Rating And Type Per Characteristic:  6.3 volts power source                                                                                                     |
| 1 microprocessor  Terminal Surface Treatment:  Solder  Voltage Rating And Type Per Characteristic:  6.3 volts power source  Terminal Type And Quantity:                                                                        |
| 1 microprocessor  Terminal Surface Treatment:  Solder  Voltage Rating And Type Per Characteristic:  6.3 volts power source  Terminal Type And Quantity:  28 printed circuit                                                    |
| 1 microprocessor  Terminal Surface Treatment: Solder  Voltage Rating And Type Per Characteristic: 6.3 volts power source  Terminal Type And Quantity: 28 printed circuit  Shelf Life:                                          |
| 1 microprocessor  Terminal Surface Treatment: Solder  Voltage Rating And Type Per Characteristic: 6.3 volts power source  Terminal Type And Quantity: 28 printed circuit  Shelf Life: N/a                                      |
| 1 microprocessor  Terminal Surface Treatment: Solder  Voltage Rating And Type Per Characteristic: 6.3 volts power source  Terminal Type And Quantity: 28 printed circuit  Shelf Life: N/a  Unit Of Measure:                    |
| 1 microprocessor  Terminal Surface Treatment: Solder  Voltage Rating And Type Per Characteristic: 6.3 volts power source  Terminal Type And Quantity: 28 printed circuit  Shelf Life: N/a  Unit Of Measure:                    |
| 1 microprocessor  Terminal Surface Treatment: Solder  Voltage Rating And Type Per Characteristic: 6.3 volts power source  Terminal Type And Quantity: 28 printed circuit  Shelf Life: N/a  Unit Of Measure:  Demilitarization: |