## NSN 5962-01-374-6012

Digital Microcircuit - Page 1 of 1



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| Body Length:                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Between 0.745 inches and 0.785 inches                                                                                                                                                                                                                                                                                                                               |
| Body Width:                                                                                                                                                                                                                                                                                                                                                         |
| Between 0.243 inches and 0.263 inches                                                                                                                                                                                                                                                                                                                               |
| Body Height:                                                                                                                                                                                                                                                                                                                                                        |
| Between 0.105 inches and 0.168 inches                                                                                                                                                                                                                                                                                                                               |
| Operating Tempurature Range:                                                                                                                                                                                                                                                                                                                                        |
| -30.0/+70.0 degrees celsius                                                                                                                                                                                                                                                                                                                                         |
| Storage Tempurature Range:                                                                                                                                                                                                                                                                                                                                          |
| -55.0/+150.0 degrees celsius                                                                                                                                                                                                                                                                                                                                        |
| Features Provided:                                                                                                                                                                                                                                                                                                                                                  |
| W/open collector and w/clock and monolithic                                                                                                                                                                                                                                                                                                                         |
| Inclosure Material:                                                                                                                                                                                                                                                                                                                                                 |
| Ceramic                                                                                                                                                                                                                                                                                                                                                             |
| Inclosure Configuration:                                                                                                                                                                                                                                                                                                                                            |
| Dual-in-line                                                                                                                                                                                                                                                                                                                                                        |
| Output Logic Form:                                                                                                                                                                                                                                                                                                                                                  |
| Emitter-coupled logic                                                                                                                                                                                                                                                                                                                                               |
| Input Circuit Pattern:                                                                                                                                                                                                                                                                                                                                              |
| 4 input                                                                                                                                                                                                                                                                                                                                                             |
|                                                                                                                                                                                                                                                                                                                                                                     |
| Design Function And Quantity:                                                                                                                                                                                                                                                                                                                                       |
| Design Function And Quantity: 1 counter, divide by eight                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                     |
| 1 counter, divide by eight                                                                                                                                                                                                                                                                                                                                          |
| 1 counter, divide by eight  Current Rating Per Characteristic:                                                                                                                                                                                                                                                                                                      |
| 1 counter, divide by eight  Current Rating Per Characteristic:  21.00 milliamperes reverse current, dc absolute                                                                                                                                                                                                                                                     |
| 1 counter, divide by eight  Current Rating Per Characteristic: 21.00 milliamperes reverse current, dc absolute  Terminal Surface Treatment:                                                                                                                                                                                                                         |
| 1 counter, divide by eight  Current Rating Per Characteristic: 21.00 milliamperes reverse current, dc absolute  Terminal Surface Treatment:  Solder                                                                                                                                                                                                                 |
| 1 counter, divide by eight  Current Rating Per Characteristic: 21.00 milliamperes reverse current, dc absolute  Terminal Surface Treatment:  Solder  Product Name:                                                                                                                                                                                                  |
| 1 counter, divide by eight  Current Rating Per Characteristic: 21.00 milliamperes reverse current, dc absolute  Terminal Surface Treatment:  Solder  Product Name:  Counter, divide by 8/9                                                                                                                                                                          |
| 1 counter, divide by eight  Current Rating Per Characteristic: 21.00 milliamperes reverse current, dc absolute  Terminal Surface Treatment: Solder  Product Name: Counter, divide by 8/9  Voltage Rating And Type Per Characteristic:                                                                                                                               |
| 1 counter, divide by eight  Current Rating Per Characteristic: 21.00 milliamperes reverse current, dc absolute  Terminal Surface Treatment: Solder  Product Name: Counter, divide by 8/9  Voltage Rating And Type Per Characteristic: -8.0 volts power source                                                                                                       |
| 1 counter, divide by eight  Current Rating Per Characteristic: 21.00 milliamperes reverse current, dc absolute  Terminal Surface Treatment: Solder  Product Name: Counter, divide by 8/9  Voltage Rating And Type Per Characteristic: -8.0 volts power source  Terminal Type And Quantity:                                                                          |
| 1 counter, divide by eight  Current Rating Per Characteristic: 21.00 milliamperes reverse current, dc absolute  Terminal Surface Treatment: Solder  Product Name: Counter, divide by 8/9  Voltage Rating And Type Per Characteristic: -8.0 volts power source  Terminal Type And Quantity: 16 printed circuit                                                       |
| 1 counter, divide by eight  Current Rating Per Characteristic: 21.00 milliamperes reverse current, dc absolute  Terminal Surface Treatment: Solder  Product Name: Counter, divide by 8/9  Voltage Rating And Type Per Characteristic: -8.0 volts power source  Terminal Type And Quantity: 16 printed circuit  Shelf Life:                                          |
| 1 counter, divide by eight  Current Rating Per Characteristic: 21.00 milliamperes reverse current, dc absolute  Terminal Surface Treatment: Solder  Product Name: Counter, divide by 8/9  Voltage Rating And Type Per Characteristic: -8.0 volts power source  Terminal Type And Quantity: 16 printed circuit  Shelf Life: N/a                                      |
| 1 counter, divide by eight  Current Rating Per Characteristic: 21.00 milliamperes reverse current, dc absolute  Terminal Surface Treatment: Solder  Product Name: Counter, divide by 8/9  Voltage Rating And Type Per Characteristic: -8.0 volts power source  Terminal Type And Quantity: 16 printed circuit  Shelf Life: N/a                                      |
| 1 counter, divide by eight  Current Rating Per Characteristic: 21.00 milliamperes reverse current, dc absolute  Terminal Surface Treatment: Solder  Product Name: Counter, divide by 8/9  Voltage Rating And Type Per Characteristic: -8.0 volts power source  Terminal Type And Quantity: 16 printed circuit  Shelf Life: N/a  Unit Of Measure:                    |
| 1 counter, divide by eight  Current Rating Per Characteristic: 21.00 milliamperes reverse current, dc absolute  Terminal Surface Treatment: Solder  Product Name: Counter, divide by 8/9  Voltage Rating And Type Per Characteristic: -8.0 volts power source  Terminal Type And Quantity: 16 printed circuit  Shelf Life: N/a  Unit Of Measure:  Demilitarization: |