NSN 5962-01-351-7253

Digital Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-01-351-7253

| Overal | 11 1 | ۵n | ath | ٠. |
|--------|------|----|-----|----|
| Overa | ᄔ | en | atr | 1: |

Between 1.135 inches and 1.165 inches

Overall Height:

Between 0.268 inches and 0.272 inches

Overall Width:

Between 1.135 inches and 1.165 inches

Body Length:

Between 1.135 inches and 1.165 inches

Body Width:

Between 1.135 inches and 1.165 inches

Body Height:

Between 0.098 inches and 0.122 inches

Maximum Power Dissipation Rating:

3.0 watts

Operating Tempurature Range:

+0.0/+70.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Programmable and high performance and monolithic

Inclosure Material:

Ceramic

Inclosure Configuration:

Pin grid array

Output Logic Form:

Transistor-transistor logic

Design Function And Quantity:

1 microprocessor

Current Rating Per Characteristic:

600.00 milliamperes supply

Terminal Surface Treatment:

Solder

Product Name:

High integration microprocessor

Voltage Rating And Type Per Characteristic:

-1.0 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

20.00 input picofarads and 20.00 output picofarads

Terminal Type And Quantity:

68 pin

Shelf Life:

N/a

NSN 5962-01-351-7253

Digital Microcircuit - Page 2 of 2



| | | | ure: | |
|--|--|--|------|--|
| | | | | |
| | | | | |

--

Demilitarization:

Yes - demil/mli

Fiig:

A458a0