NSN 5962-01-356-4371

Memory Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-01-356-4371

Overal	I Length:

Between 1.380 inches and 1.420 inches

Overall Height:

Between 0.215 inches and 0.400 inches

Overall Width:

Between 0.236 inches and 0.340 inches

Body Length:

Between 1.380 inches and 1.420 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

Between 0.075 inches and 0.140 inches

Maximum Power Dissipation Rating:

1.0 watts

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Monolithic and burn in

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

17 input

Current Rating Per Characteristic:

50.00 milliamperes average forward current averaged over a full 60-hz cycle not applicable

Terminal Surface Treatment:

Solder

Product Name:

Parallel fifo

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

8.00 input picofarads and 8.00 output picofarads

Time Rating Per Chacteristic:

30.00 nanoseconds access

Memory Device Type:

First-in first-out

NSN 5962-01-356-4371

Memory Microcircuit - Page 2 of 2



Test	Data	Docu	ıment
------	------	------	-------

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

28 printed circuit

_- p

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A458a0