NSN 5962-01-347-4246

Memory Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-01-347-4246

Overall Height:

0.400 inches

Overall Width:

Between 0.290 inches and 0.320 inches

Body Length:

1.060 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

0.185 inches

Maximum Power Dissipation Rating:

2.0 watts

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Hermetically sealed and burn in and programmed and positive outputs and bipolar and electrostatic sensitive

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

16 input

Case Outline Source And Designator:

D-8 mil-m-38510

Terminal Surface Treatment:

Solder

Product Name:

Program logic array 16 r 4

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 12.0 volts power source

Memory Device Type:

Pal

Test Data Document:

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

Terminal Type And Quantity:

20 printed circuit

Shelf Life:

N/a

NSN 5962-01-347-4246

Memory Microcircuit - Page 2 of 2

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A458a0

