NSN 5962-01-358-4069

Memory Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-01-358-4069

Body Length: 2.096 inches **Body Width:** Between 0.510 inches and 0.620 inches **Body Height:** Between 0.155 inches and 0.210 inches **Maximum Power Dissipation Rating:** 750.0 milliwatts **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 ultraviolet erasable and electrostatic sensitive and monolithic **Inclosure Material:** Ceramic **Inclosure Configuration:** Dual-in-line **Output Logic Form:** Complementary-metal oxide-semiconductor logic **Input Circuit Pattern:** 38 input **Case Outline Source And Designator:** D-40 mil-m-38510 **Current Rating Per Characteristic:** 100.00 milliamperes reverse current, dc absolute **Terminal Surface Treatment:** Solder **Product Name:** 900 gate erasable programmable logic device **Voltage Rating And Type Per Characteristic:** -2.0 volts power source and 7.0 volts power source **Capitance Rating Per Characteristic:** 20.00 input picofarads and 20.00 output picofarads **Time Rating Per Chacteristic:** 80.00 nanoseconds delay **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:

40 printed circuit

NSN 5962-01-358-4069

Memory Microcircuit - Page 2 of 2



Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A458a0