## NSN 5962-01-254-2239

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-254-2239 **Body Length:** 0.785 inches **Body Width:** 0.310 inches **Body Height:** 0.185 inches **Operating Tempurature Range:** +0.0/+70.0 degrees celsius Storage Tempurature Range: -65.0/+150.0 degrees celsius **Features Provided:** Hermetically sealed and high speed and w/enable and w/short circuit protection **Inclosure Material:** Ceramic **Inclosure Configuration:** Dual-in-line **Output Logic Form:** Transistor-transistor logic **Input Circuit Pattern:** 6 input **Criticality Code Justification:** Feat **Design Function And Quantity:** 4 driver, line differential **Terminal Surface Treatment:** Solder **Voltage Rating And Type Per Characteristic:** 7.0 volts power source **Time Rating Per Chacteristic:** 20.00 nanoseconds propagation delay time, low to high level output and 20.00 nanoseconds propagation delay time, high to low level output **Special Features:** Item must comply with requirements of defense electronics supply center production standard no. L03709; for navy nuclear propulsion plant products only **Terminal Type And Quantity:** 16 printed circuit Shelf Life: N/a **Unit Of Measure:** 

Fiig: A458a0

**Demilitarization:** Yes - demil/mli