## NSN 5962-01-393-8717

Fiig: A458a0



Digital Microcircuit - Page 1 of 1 View Online at https://aerobasegroup.com/nsn/5962-01-393-8717 **Body Length:** Between 0.930 inches and 0.975 inches **Body Width:** Between 0.245 inches and 0.300 inches **Body Height:** 0.200 inches **Operating Tempurature Range:** -55.0/+125.0 degrees celsius **Storage Tempurature Range:** -65.0/+150.0 degrees celsius **Inclosure Material:** Ceramic **Inclosure Configuration:** Dual-in-line **Output Logic Form:** Transistor-transistor logic **Design Function And Quantity:** 1 buffer, tri-state **Current Rating Per Characteristic:** 96.00 milliamperes peak forward surge current horsepower metric **Terminal Surface Treatment:** Solder **Voltage Rating And Type Per Characteristic:** 0.5 volts power source and 7.0 volts power source **Capitance Rating Per Characteristic:** 9.00 output picofarads **Time Rating Per Chacteristic:** 1.50 nanoseconds propagation delay and 11.20 nanoseconds propagation delay **Terminal Type And Quantity:** 20 printed circuit Shelf Life: N/a **Unit Of Measure: Demilitarization:** Yes - demil/mli