NSN 5962-00-764-1807

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-00-764-1807 **Body Length:** 1.068 inches **Body Width:** 0.818 inches **Body Height:** 0.062 inches **Operating Tempurature Range:** -55.0/+100.0 degrees celsius Storage Tempurature Range: -65.0/+150.0 degrees celsius **Features Provided:** Hermetically sealed and hybrid and positive outputs and w/enable **Inclosure Material:** Glass and metal **Inclosure Configuration:** Flat pack **Output Logic Form:** Transistor-transistor logic **Input Circuit Pattern:** 32 input **Terminal Surface Treatment:** Gold **Voltage Rating And Type Per Characteristic:** -0.3 volts power source and 7.9 volts power source **Time Rating Per Chacteristic:** 50.00 nanoseconds propagation delay time, low to high level output and 50.00 nanoseconds propagation delay time, high to low level output **Precious Material And Location:** Terminal surface gold **Precious Material:** Gold **Test Data Document:** 17863-7104085 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing) **Terminal Type And Quantity:** 36 flat leads Shelf Life: N/a **Unit Of Measure:**

Fiig: A458a0

Demilitarization: Yes - demil/mli