NSN 5962-00-521-2154

Digital Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-00-521-2154 **Body Length:** Between 0.370 inches and 0.395 inches **Body Width:** Between 0.245 inches and 0.275 inches **Body Height:** Between 0.050 inches and 0.080 inches **Operating Tempurature Range:** -55.0/+125.0 degrees celsius Storage Tempurature Range: -65.0/+200.0 degrees celsius **Features Provided:** Hermetically sealed and monolithic and positive outputs **Inclosure Material:** Ceramic **Inclosure Configuration:** Flat pack **Output Logic Form:** Transistor-transistor logic **Input Circuit Pattern:** 3 input **Design Function And Quantity:** 1 multiplexer, analog **Terminal Surface Treatment:** Gold Voltage Rating And Type Per Characteristic: 6.0 volts power source **Time Rating Per Chacteristic:** 25.00 nanoseconds propagation delay time, low to high level output **Precious Material And Location:** Terminal surface gold **Precious Material:** Gold **Test Data Document:** 13499-351-7716 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:** 24 flat leads Shelf Life: N/a **Unit Of Measure:**

Demilitarization: Yes - demil/mli

NSN 5962-00-521-2154Digital Microcircuit - Page 2 of 2



Fiig:

A458a0