## NSN 5962-00-734-6279

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-00-734-6279 **Body Length:** Between 0.660 inches and 0.785 inches **Body Width:** Between 0.220 inches and 0.280 inches **Body Height:** Between 0.140 inches and 0.180 inches **Maximum Power Dissipation Rating:** 120.0 milliwatts **Operating Tempurature Range:** +0.0/+75.0 degrees celsius Storage Tempurature Range: -65.0/+175.0 degrees celsius **Features Provided:** Asynchronous and edge triggered and high speed and monolithic and positive outputs and resettable and synchronous and delay, d-type **Inclosure Material: Plastic Inclosure Configuration:** Dual-in-line **Output Logic Form:** Emitter-coupled logic **Input Circuit Pattern:** Dual 4 input **Design Function And Quantity:** 2 flip-flop, clocked and 2 flip-flop, d-type **Case Outline Source And Designator:** T0-116 joint electron device engineering council **Terminal Surface Treatment:** Solder Voltage Rating And Type Per Characteristic: -1.5 volts power source and 5.5 volts power source **Time Rating Per Chacteristic:** 35.00 nanoseconds propagation delay time, low to high level output and 50.00 nanoseconds propagation delay time, high to low level output **Terminal Type And Quantity:** 14 printed circuit Shelf Life: N/a **Unit Of Measure:** 

Fiig:

A458a0

**Demilitarization:** Yes - demil/mli