# NSN 5962-00-106-6643

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-00-106-6643 **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:** 50.0 milliwatts **Operating Tempurature Range:** +0.0/+75.0 degrees celsius Storage Tempurature Range: -55.0/+125.0 degrees celsius **Features Provided:** Monolithic and high speed and w/enable and w/clear and positive outputs and asynchronous and synchronous **Inclosure Material: Plastic Inclosure Configuration:** Dual-in-line **Output Logic Form:** Diode-transistor logic **Input Circuit Pattern:** 6 input

### **Design Function And Quantity:**

1 flip-flop, j-k/r-s, clocked

## **Case Outline Source And Designator:**

T0-116 joint electron device engineering council

# **Time Rating Per Chacteristic:**

15.00 nanoseconds propagation delay time, low to high level output

Shelf Life:

N/a

**Unit Of Measure:** 

### **Demilitarization:**

Yes - demil/mli

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