NSN 5962-01-536-4278

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-536-4278 **Body Length:** 0.770 inches **Body Width:** 0.320 inches **Body Height:** 0.170 inches **Maximum Power Dissipation Rating:** 750.0 milliwatts **Operating Tempurature Range:** -40.0/+125.0 degrees celsius **End Application:** P 3c orion aircraft **Features Provided:** Synchronous and high speed and gated output and presettable and asynchronous **Inclosure Material:** Metal and silicon **Inclosure Configuration:** Pin grid array **Output Logic Form:** Complementary-metal oxide-semiconductor logic **Input Circuit Pattern:** 5 input **Design Function And Quantity:** 8 counter, binary, up/down **Current Rating Per Characteristic:** 20.00 milliamperes reverse current, dc microamperes and 20.00 milliamperes average forward current averaged over a full 60-hz cycle not applicable Voltage Rating And Type Per Characteristic: 6.0 volts total supply **Capitance Rating Per Characteristic:** 3.50 input picofarads **Time Rating Per Chacteristic:** 30.00 nanoseconds propagation delay **Terminal Type And Quantity:** 16 pin Shelf Life: N/a **Unit Of Measure:**

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Demilitarization: Yes - demil/mli