NSN 5962-01-330-5532

Digital Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-01-330-5532 **Overall Height:** 0.475 inches **Body Length:** 1.270 inches **Body Width:** 1.270 inches **Body Height:** 0.175 inches **Operating Tempurature Range:** -55.0/+125.0 degrees celsius Storage Tempurature Range: -65.0/+150.0 degrees celsius **End Application:** Ac130u cp2000; wsd: aircraft, (ac-130h, mc-130h, ec-130e, hc-130); b **Features Provided:** Low power and hybrid and electrostatic sensitive and w/inhibit and high impedance **Inclosure Material:** Ceramic **Inclosure Configuration:** Dual-in-line **Output Logic Form:** Transistor-transistor logic **Input Circuit Pattern:** 9 input **Design Function And Quantity:** 1 driver and 1 receiver **Terminal Surface Treatment:** Solder Voltage Rating And Type Per Characteristic: 13.4 volts power source **Special Features:** Nuclear hardness critical items; weapon system essential **Nuclear Hardness Critical Feature:** Hardened **Test Data Document:** 96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.). **Terminal Type And Quantity:** 24 printed circuit Shelf Life: N/a

Unit Of Measure:

NSN 5962-01-330-5532

Digital Microcircuit - Page 2 of 2



Demilitarization:

Yes - demil/mli

Fiig:

A458a0