NSN 5962-01-117-6507

Digital Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-01-117-6507 **Body Length:** 2.000 inches **Body Width:** Between 0.600 inches and 0.620 inches **Body Height:** Between 0.080 inches and 0.100 inches **Operating Tempurature Range:** -55.0/+125.0 degrees celsius Storage Tempurature Range: -65.0/+150.0 degrees celsius **End Application:** F16maintntrng 81755 **Features Provided:** Hermetically sealed and monolithic and positive outputs and asynchronous and bipolar and w/buffered output and programmable **Inclosure Material:** Ceramic and glass **Inclosure Configuration:** Dual-in-line **Output Logic Form:** P-type metal oxide-semiconductor logic **Input Circuit Pattern:** 17 input **Design Function And Quantity:** 1 receiver, asynchronous and 1 transmitter **Terminal Surface Treatment:** Gold **Product Name:** Microcircuit, digital, universal asynchronous receiver tr **Voltage Rating And Type Per Characteristic:** -20.0 volts power source **Time Rating Per Chacteristic:** 500.00 nanoseconds propagation delay time, low to high level output and 500.00 nanoseconds propagation delay time, high to low level output **Precious Material And Location:** Terminal and lid surfaces gold **Precious Material:** Gold **Terminal Type And Quantity:** 40 printed circuit

N/a

Shelf Life:

Unit Of Measure:

NSN 5962-01-117-6507

Digital Microcircuit - Page 2 of 2



Demilitarization:

Yes - demil/mli

Fiig:

A458a0