NSN 5962-01-083-6307

Linear Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-083-6307 **Body Length:** 0.870 inches **Body Width:** Between 0.220 inches and 0.280 inches **Body Height:** 0.185 inches **Maximum Power Dissipation Rating:** 500.0 milliwatts **Operating Tempurature Range:** -55.0/+125.0 degrees celsius Storage Tempurature Range: -65.0/+150.0 degrees celsius **End Application:** Radar set, type an/apy-1 **Features Provided:** High speed and bipolar and schottky and complementary outputs and hermetically sealed and hybrid and positive outputs **Inclosure Material:** Ceramic and glass **Inclosure Configuration:** Dual-in-line **Input Circuit Pattern:** 3 input **Design Function And Quantity:** 1 comparator, voltage, differential **Terminal Surface Treatment:** Gold or tin **Time Rating Per Chacteristic:** 12.00 nanoseconds propagation delay time, low to high level output and 12.00 nanoseconds propagation delay time, high to low level output **Precious Material And Location:** Terminal surface gold **Precious Material:** Gold **Test Data Document:** 97942-581r709 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing) Shelf Life: N/a **Unit Of Measure:**

Fiig: A458a0

Demilitarization: Yes - demil/mli