NSN 5962-01-037-4518

Digital Microcircuit - Page 1 of 1

Fiig: A458a0



View Online at https://aerobasegroup.com/nsn/5962-01-037-4518 **Body Length:** 0.896 inches **Body Width:** Between 0.220 inches and 0.310 inches **Body Height:** Between 0.140 inches and 0.185 inches **Maximum Power Dissipation Rating:** 188.0 milliwatts **Operating Tempurature Range:** -55.0/+125.0 degrees celsius Storage Tempurature Range: -65.0/+150.0 degrees celsius **End Application:** Detecting-ranging set, sonar type an/sqs-26ax fscm 03538 **Features Provided:** Hermetically sealed and monolithic and low power and schottky and darlington-connected and high speed and w/carry lookahead and positive outputs **Inclosure Material:** Ceramic and glass **Inclosure Configuration:** Dual-in-line **Output Logic Form:** Transistor-transistor logic **Input Circuit Pattern:** 9 input **Design Function And Quantity:** 1 adder, full, binary **Case Outline Source And Designator:** D-2 mil-m-38510 **Unpackaged Unit Weight:** 2.2 grams **Test Data Document:** 14933-a76014 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: Demilitarization:** Yes - demil/mli