NSN 5962-01-642-8921

Microcircuit Assembly - Page 1 of 1

Fiig: A458a0



View Online at https://aerobasegroup.com/nsn/5962-01-642-8921 liilength: 21.84 millimeters liiheight: 4.19 millimeters **Body Width:** 10.16 millimeters **Operating Tempurature Range:** -40.0 to 150.0 degrees celsius **Inclosure Material:** Plastic **Inclosure Configuration:** Single-in-line **Output Logic Form:** Complementary-metal oxide-semiconductor logic **Current Rating Per Characteristic:** 2.2 milliamperes supply **Terminal Surface Treatment:** Solder **Product Name:** Extended power, design flexible, ecosmart, integrated off-line switcher **Voltage Rating And Type Per Characteristic:** 12.0 volts output **Special Features:** Integrates the high voltage power mosfet, pwm control, fault protection and other control circuitry into a single cmos chip; functions are sensing (ov/uv, line feedforward/dc maximum reduction), accurate externally set current limit, remote off/on and synchronization to an external lower frequency and frequency selection; soft-start feature **Terminal Type And Quantity:** 6 flat leads Shelf Life: N/a **Unit Of Measure: Demilitarization:** Yes - demil/mli