## NSN 5962-01-642-8942

Linear Microcircuit - Page 1 of 1

Fiig: A458a0



View Online at https://aerobasegroup.com/nsn/5962-01-642-8942 liilength: 5.10 millimeters liiheight: 1.10 millimeters liiwidth: 6.40 millimeters **Operating Tempurature Range:** -40.0 to 125.0 degrees celsius **Storage Tempurature Range:** -65.0 to 150.0 degrees celsius **Inclosure Material:** Plastic **Inclosure Configuration:** Dual-in-line **Design Function And Quantity:** 1 regulator, voltage **Current Rating Per Characteristic:** 3.0 amperes output **Product Name:** 3a, fast transient response, low noise, Ido regulator **Voltage Rating And Type Per Characteristic:** 20.0 volts output **Special Features:** Tape and reel; fixed voltage is 1.8v; internal protection circuitry includes reverse battery protection, current limiting, thermal limiting and reverse current protection; no protection diodes needed **Terminal Type And Quantity:** 16 flat leads Shelf Life: N/a **Unit Of Measure: Demilitarization:** Yes - demil/mli