## NSN 5962-01-533-9621

Linear Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-533-9621

| Operating Tempuratu      | re Range:  |
|--------------------------|--|
| -40.0/+80.0 degrees ce   | elsius   |
| Storage Tempurature      | Range:   |
| -40.0/+125.0 degrees o   | pelsius  |
| End Application:         |  |
| An/frt-31 transmitting s | et, radio  |
| Inclosure Configurati    | on:  |
| Single-in-line           |  |
| Design Function And      | Quantity:  |
| 1 regulator, switching   |  |
| Current Rating Per Cl    | naracteristic:   |
| 0.10 amperes collector   | cutoff current, dc, base open not applicable and 1.50 amperes average forward current averaged over a full 60-hz |
| cycle not applicable     |  |
| Product Name:            |  |
| 1.5 amp positive step-o  | down integrated switching regulator  |
| Voltage Rating And T     | ype Per Characteristic:  |
| 7.0 volts input and 30.  | 0 volts input  |
| Terminal Type And Q      | uantity:   |
| 3 wire lead              |  |
| Shelf Life:              |  |
| N/a                      |  |
| Unit Of Measure:         |  |
|                          |  |
| Demilitarization:        |  |
| Yes - demil/mli          |  |
| Fiig:                    |  |
| · ·                      |  |