

View Online at <https://aerobasegroup.com/nsn/5961-01-310-9404>

**Function For Which Designed:**

Amplifier

**Internal Configuration:**

Field effect

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

20.0 gate to source voltage and 80.0 drain to source voltage and 80.0 drain to gate voltage and 80.0 breakdown voltage, drain-to-source, with all other terminals short-circuited to source and 2.0 gate to source threshold voltage and 6.0 gate to source threshold voltage

**Current Rating Per Characteristic:**

2.00 amperes drain current and 1.80 amperes on-state drain current

**Power Rating Per Characteristic:**

40.0 watts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A110a0