

View Online at <https://aerobasegroup.com/nsn/5961-01-322-0511>

**Internal Configuration:**

Field effect

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

To-205ad

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

30.0 gate to source voltage and 90.0 breakdown voltage, drain-to-source, with all other terminals short-circuited to source and 3.5 gate to source threshold voltage and 1.2 forward gate to source breakdown voltage

**Current Rating Per Characteristic:**

2.00 amperes all primaries of standard range and 10.00 microamperes zero-gate-voltage source current megawatts and 50.00 nanoamperes zero-gate-voltage source current watts and 2.00 amperes collector current, dc of standard range

**Power Rating Per Characteristic:**

6.25 watts any acceptable absolute

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0