

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