

View Online at <https://aerobasegroup.com/nsn/5961-01-310-1997>

Inclosure Material:

Plastic

Overall Length:

0.650 inches

Terminal Length:

0.580 inches

Overall Height:

0.190 inches

Overall Width:

0.420 inches

Function For Which Designed:

Switching

Mounting Facility Quantity:

1

Internal Configuration:

Field effect

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

To-220ab

Mounting Method:

Terminal and unthreaded hole

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

50.0 drain to gate voltage and 50.0 drain to source voltage and 20.0 gate to source voltage

Current Rating Per Characteristic:

120.00 amperes off-state current, peak and 30.00 amperes drain current

Power Rating Per Characteristic:

75.0 watts total device dissipation

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Terminal Type And Quantity:

3 pin

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A110a0