

View Online at <https://aerobasegroup.com/nsn/5961-01-532-3573>

Inclosure Material:

Plastic or ceramic

Overall Length:

Between 1.070 inches and 1.182 inches

Terminal Length:

0.500 inches

Overall Height:

Between 0.160 inches and 0.190 inches

Overall Width:

Between 0.380 inches and 0.405 inches

Function For Which Designed:

Switching

End Application:

Nsn 4935-01-136-0233; shop equipment, guided missile system; w/s; missile, patriot

Internal Configuration:

Field effect

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

To-220ab

Mounting Method:

Terminal

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

100.0 drain to source voltage

Current Rating Per Characteristic:

12.00 amperes source cutoff current of standard range

Power Rating Per Characteristic:

75.0 watts small-signal input power, common-collector preset

Maximum Operating Temperature Per Measurement Point:

150.0 degrees celsius junction

Special Features:

Power mosfet, 12 amps, 100 volts; p-channel to -220

Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A110a0