

View Online at <https://aerobasegroup.com/nsn/5961-01-532-3576>

**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:**

30.0 drain to source voltage

**Current Rating Per Characteristic:**

50.00 amperes source cutoff current of standard range

**Power Rating Per Characteristic:**

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

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Special Features:**

Power mosfet, 50 amps, 30 volts, logic level; p-channel to -220

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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