



**PRODUCT NAME** : P Channel MOSFET (IRF 9530)

**PRICE** : Rs 50.00

**SKU** : RM0891



## DESCRIPTION

These are P-Channel enhancement mode silicon gate power field effect transistors. They are advanced power MOSFETs designed, tested, and guaranteed to withstand a specified level of energy in the breakdown avalanche mode of operation.

## Features of AV P Channel MOSFET (IRF 9530):

- Type: P channel.
- $V_{dss} = -100V$
- $R_{ds\ on} = 0.30\ \Omega$ .
- $I_d = -12\ A$
- 12A, 100V
- $r_{DS(ON)} = 0.300?$
- Single Pulse Avalanche Energy Rated
- SOA is Power Dissipation Limited
- Nanosecond Switching Speeds
- Linear Transfer Characteristics
- High Input Impedance

## Applications of P Channel MOSFET (IRF 9530):

- All of these power MOSFETs are designed for applications such as switching regulators, switching convertors, motor drivers, relay drivers, and drivers for high power bipolar switching transistors requiring high speed and low gate drive power.

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**Note:** Images shown is only for representation. The actual product may vary with the picture shown.