



**PRODUCT NAME** : N Channel MOSFET (P55NF06)

**PRICE** : Rs 50.00

**SKU** : RM0892



## DESCRIPTION

The P55NF06 is three-terminal N-channel silicon MOSFET with current conduction capability of about 50A, fast switching speed. Low on-state resistance, breakdown voltage rating of 60V, and max threshold voltages of 4 volt.

## Features of N Channel MOSFET (P55NF06):

- Type: N channel.
- It is mainly suitable electro  $R_{DS(ON)} = 23m@V_{GS} = 10 V$
- Ultra low gate charge ( typical 30 nC )
- Current Drain: 50A
- Low reverse transfer capacitance (  $C_{RSS} = \text{typical } 80 \text{ pF}$  )
- Fast switching capability
- 100% avalanche energy specified
- Improved dv/dt capability

## Applications of N Channel MOSFET (P55NF06):

- It is mainly suitable electronic ballast, and low power switchingmode power appliances.
- Automobile Convert System
- Networking DC-DC Power System
- Power Supply etc.

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