





IRFP450

Manufacturer Part Number:	IRFP450
Manufacturer / Brand	STMicroelectronics
Part of Description:	MOSFET N-CH 500V 14A TO-247
Datasheets:	IRFP450.pdf
Lead Free Status / RoHS Status:	  Contains lead / RoHS non-compliant
Stock Condition:	New original, 2000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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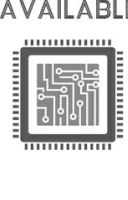
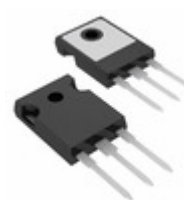





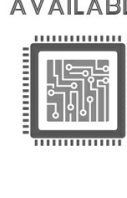








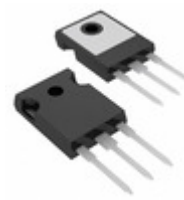
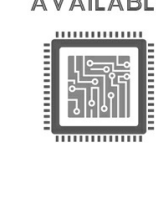
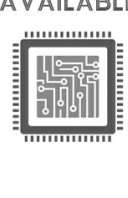



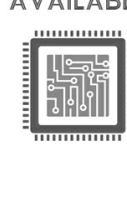
The specifications of IRFP450

Part Number	IRFP450	Manufacturer / Brand	STMicroelectronics
Series	PowerMESH™ II	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-247-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-247-3
Operating Temperature	150°C (TJ)	Detailed Description	N-Channel 500V 14A (Tc) 190W (Tc) Through Hole TO-247-3
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	190W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	500V	Current - Continuous Drain (Id) @ 25°C	14A (Tc)
Rds On (Max) @ Id, Vgs	380 mOhm @ 7A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	90nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	2000pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Other Names	497-2735-5	Stock Quantity	2000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 500V 14A TO-247
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant		

Keywords realted to IRFP450

STMicroelectronics IRFP450	IRFP450 part	IRFP450 Price	IRFP450 Distributor
IRFP450 Technical	IRFP450 Stock	IRFP450 Inventory	IRFP450 Supplier
IRFP450 Online Order	IRFP450 Inquiry	IRFP450 Image	IRFP450 Picture
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 <p>IRFP4568PBF Description: MOSFET N-CH 150V 171A TO-247AC Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 2900 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>IRFP450A Description: MOSFET N-CH 500V 14A TO-247AC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 400 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>IRFP460 Description: MOSFET N-CH 500V 18.4A TO-247 Manufacturers: STMicroelectronics In Stock: New original, 700 pcs Stock Available.</p> <p>Quote: RFQ</p>
 <p>IRFP450APBF Description: MOSFET N-CH 500V 14A TO-247AC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>IRFP4368PBF Description: MOSFET N-CH 75V 195A TO-247AC Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 900 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>IRFP440B Description: IRFP440B FAIRCHILD TO-3P Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 200 pcs Stock Available.</p> <p>Quote: RFQ</p>
 <p>IRFP4368 Description: IRFP4368 IR TO-247 Manufacturers: IR In Stock: New original, 5500 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>IRFP451 Description: IRFP451 IR TO-247 Manufacturers: IR In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>IRFP440PBF Description: MOSFET N-CH 500V 8.8A TO-247AC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 1000 pcs Stock Available.</p> <p>Quote: RFQ</p>
 <p>IRFP460 Description: MOSFET N-CH 500V 20A TO-247AC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 700 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>IRFP450PBF Description: MOSFET N-CH 500V 14A TO-247AC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 3000 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>IRFP450B Description: MOSFET N-CH 500V 14A TO-3 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2800 pcs Stock Available.</p> <p>Quote: RFQ</p>
 <p>IRFP448 Description: MOSFET N-CH 500V 11A TO-247AC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 20000 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>IRFP450N Description: IRFP450N IR TO-247 Manufacturers: IR In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>IRFP4332PBF. Description: IRFP4332PBF. IR TO-247 Manufacturers: IR In Stock: New original, 1100 pcs Stock Available.</p> <p>Quote: RFQ</p>
 <p>IRFP460 Description: MOSFET N-CH 500V 20A TO-247AD Manufacturers: IXYS Corporation In Stock: New original, 700 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>IRFP450Z Description: IRFP450Z IR TO-247 Manufacturers: IR In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>IRFP4468PBF Description: MOSFET N-CH 100V 195A TO-247AC Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 5400 pcs Stock Available.</p> <p>Quote: RFQ</p>
 <p>IRFP448PBF Description: MOSFET N-CH 500V 11A TO-247AC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 2100 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>IRFP450 Description: MOSFET N-CH 500V 14A TO-247AC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 2000 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>IRFP450 Description: MOSFET N-CH 500V 14A TO-247AD Manufacturers: IXYS Corporation In Stock: New original, 2000 pcs Stock Available.</p> <p>Quote: RFQ</p>
 <p>IRFP450ZPBF Description: IRFP450ZPBF VISHAY TO247 Manufacturers: Vishay Precision Group In Stock: New original, 11500 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>IRFP450LC Description: MOSFET N-CH 500V 14A TO-247AC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 8700 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>IRFP440 Description: MOSFET N-CH 500V 8.8A TO-247AC Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: RFQ</p>
 <p>IRFP4363PBF Description: IRFP4363PBF IR TO-247 Manufacturers: IR In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>IRFP4568 Description: IRFP4568 IR TO-247AC Manufacturers: IR In Stock: New original, 5400 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>IRFP4410ZPBF Description: MOSFET N-CH 100V 97A TO-247AC Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 2600 pcs Stock Available.</p> <p>Quote: RFQ</p>
 <p>IRFP4410Z Description: IRFP4410Z IR TO247 Manufacturers: IR In Stock: New original, 6900 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>IRFP4332PBF Description: MOSFET N-CH 250V 57A TO-247AC Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 300 pcs Stock Available.</p> <p>Quote: RFQ</p>	 <p>IRFP4468 Description: IRFP4468 IR TO-247 Manufacturers: IR In Stock: New original, 5500 pcs Stock Available.</p> <p>Quote: RFQ</p>



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