



IRF530PBF

Manufacturer Part Number:	IRF530PBF
Manufacturer / Brand	Electro-Films (EFI) / Vishay
Part of Description:	MOSFET N-CH 100V 14A TO-220AB
Datasheets:	IRF530PBF(1).pdf IRF530PBF(2).pdf
Lead Free Status / RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	New original, 10500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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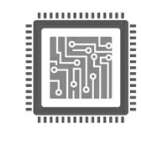
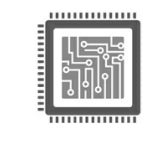
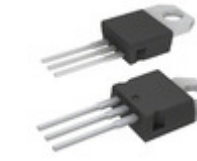

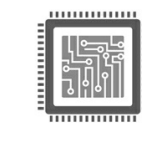

















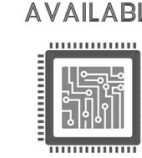


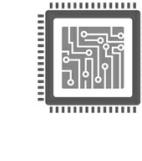



The specifications of IRF530PBF

Part Number	IRF530PBF	Manufacturer / Brand	Electro-Films (EFI) / Vishay
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-220-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-220AB
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 100V 14A (Tc) 88W (Tc) Through Hole TO-220AB
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	88W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	100V	Current - Continuous Drain (Id) @ 25°C	14A (Tc)
Rds On (Max) @ Id, Vgs	160 mOhm @ 8.4A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	26nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	670pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Other Names	*IRF530PBF	Stock Quantity	10500 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 100V 14A TO-220AB
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to IRF530PBF

Electro-Films (EFI) / Vishay IRF530PBF	IRF530PBF part	IRF530PBF Price	IRF530PBF Distributor
IRF530PBF Technical	IRF530PBF Stock	IRF530PBF Inventory	IRF530PBF Supplier
IRF530PBF Online Order	IRF530PBF Inquiry	IRF530PBF Image	IRF530PBF Picture
IRF530PBF pdf	IRF530PBF datasheet	IRF530PBF data sheet	IRF530PBF pdf datasheet
Download IRF530PBF datasheet	Electro-Films (EFI) / Vishay Manufacturer	Electro-Films (EFI) / Vishay IRF530PBF	Electro-Films (EFI) / Vishay IRF530PBF
Vishay Electro-Films IRF530PBF	Phoenix Passive Components / Vishay IRF530PBF		

You May Be Also Be interested In:

 <p>IRF530SSTRPBF Description: MOSFET P-CH 55V 31A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 3800 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>IRF530STRPBF Description: IRF530STRPBF IR SOT263 Manufacturers: IR In Stock: New original, 1000 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>IRF540APBF Description: IRF540APBF VB TO-220 Manufacturers: VB In Stock: New original, 5100 pcs Stock Available. Quote: RFQ</p>
 <p>IRF540 Description: MOSFET N-CH 100V 22A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 32500 pcs Stock Available. Quote: RFQ</p>	 <p>IRF530SPBF Description: MOSFET N-CH 100V 14A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 5000 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>IRF530APBF Description: IRF530APBF VB TO-220 Manufacturers: VB In Stock: New original, 5000 pcs Stock Available. Quote: RFQ</p>
 <p>IRF530STRRPBF Description: MOSFET N-CH 100V 14A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 1500 pcs Stock Available. Quote: RFQ</p>	 <p>IRF530NSTRLPBF Description: MOSFET N-CH 100V 17A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 2200 pcs Stock Available. Quote: RFQ</p>	 <p>IRF540A Description: MOSFET N-CH 100V 28A TO-220 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 7800 pcs Stock Available. Quote: RFQ</p>
 <p>IRF530NL Description: MOSFET N-CH 100V 17A TO-262 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 400 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>IRF5305TRPBF Description: IRF5305TRPBF IR TO-252 Manufacturers: IR In Stock: New original, 5800 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>IRF53HD420-P2 Description: IRF53HD420-P2 IR DIP-7 Manufacturers: IR In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>
 <p>IRF530L Description: MOSFET N-CH 100V 14A TO-262 Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 700 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>IRF530NPNF Description: IRF530NPNF IR TO-220 Manufacturers: IR In Stock: New original, 500 pcs Stock Available. Quote: RFQ</p>	 <p>IRF530NPBF Description: MOSFET N-CH 100V 17A TO-220AB Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 53600 pcs Stock Available. Quote: RFQ</p>
 <p>IRF530S Description: MOSFET N-CH 100V 14A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 18500 pcs Stock Available. Quote: RFQ</p>	 <p>IRF540 Description: MOSFET N-CH 100V 28A TO-220AB Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 32500 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>IRF530NSTRR Description: IRF530NSTRR IR D2-PAK Manufacturers: IR In Stock: New original, 800 pcs Stock Available. Quote: RFQ</p>
 <p>IRF530A Description: MOSFET N-CH 100V 14A TO-220 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18500 pcs Stock Available. Quote: RFQ</p>	 <p>IRF540B Description: IRF540B FAIRCHILD TO-220 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 200 pcs Stock Available. Quote: RFQ</p>	 <p>IRF530NSPBF Description: MOSFET N-CH 100V 17A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 10000 pcs Stock Available. Quote: RFQ</p>
 <p>IRF530STRLPBF Description: MOSFET N-CH 100V 14A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 1600 pcs Stock Available. Quote: RFQ</p>	 <p>IRF530STRR Description: MOSFET N-CH 100V 14A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 5000 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>IRF533 Description: IRF533 TOP-3P Manufacturers: Original In Stock: New original, 200 pcs Stock Available. Quote: RFQ</p>
<p>IMAGE NOT AVAILABLE</p>  <p>IRF530N Description: IRF530N IR TO-220 Manufacturers: IR In Stock: New original, 18500 pcs Stock Available. Quote: RFQ</p>	 <p>IRF530NSTRPBF Description: MOSFET N-CH 100V 17A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 400 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>IRF532 Description: IRF532 IR TO-220 Manufacturers: IR In Stock: New original, 5000 pcs Stock Available. Quote: RFQ</p>
 <p>IRF530NS Description: MOSFET N-CH 100V 17A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 32500 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>IRF530NSTRPBF Description: IRF530NSTRPBF IR TO-263 Manufacturers: IR In Stock: New original, 800 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>IRF531 Description: IRF531 VB TO220AB Manufacturers: VB In Stock: New original, 8000 pcs Stock Available. Quote: RFQ</p>



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