









	<p>IRL530PBF</p>
	<p>Manufacturer Part Number: IRL530PBF</p> <p>Manufacturer/Brand: Vishay / Siliconix</p> <p>Part of Description: MOSFET N-CH 100V 15A TO-220AB</p> <p>Datasheets: 1.IRL530PBF.pdf 2.IRL530PBF.pdf</p> <p>RoHs Status:  Lead free / RoHS Compliant</p> <p>Stock Condition: New original, 10097 pcs Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	IRL530PBF
Manufacturer	Vishay / Siliconix
Description	MOSFET N-CH 100V 15A TO-220AB
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	10097 pcs Stock
Series	-
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB
Power Dissipation (Max)	88W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	15A (Tc)
Rds On (Max) @ Id, Vgs	160 mOhm @ 9A, 5V
Vgs(th) (Max) @ Id	2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	28nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	930pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	4V, 5V
Vgs (Max)	±10V
Packaging	Tube

IRL530PBF is New Original in Stock, Search IRL530PBF Datasheets, PDF, Inventory at Y-IC.com Online, Order IRL530PBF Vishay / Siliconix with warrantied and confidence. RFQ IRL530PBF : Info@Y-IC.com

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 <p>IRL530NSTRPBF IR IRL530NSTRPBF IR</p>	 <p>IRL530S Vishay / Siliconix MOSFET N-CH 100V 15A D2PAK</p>	 <p>IRL530NSTRRPBF International Rectifier (Infineon Technologies) MOSFET N-CH 100V 17A D2PAK</p>	 <p>IRL530STRL Electro-Films (EFI) / Vishay MOSFET N-CH 100V 15A D2PAK</p>
 <p>IRL530NSTRLPBF International Rectifier (Infineon Technologies) MOSFET N-CH 100V 17A D2PAK</p>	 <p>IRL530STRL Vishay / Siliconix MOSFET N-CH 100V 15A D2PAK</p>	 <p>IRL530PBF Electro-Films (EFI) / Vishay MOSFET N-CH 100V 15A TO-220AB</p>	 <p>IRL530NSTRR International Rectifier (Infineon Technologies) MOSFET N-CH 100V 17A D2PAK</p>

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