


	<p>IRF830PBF</p>
	<p>Manufacturer Part Number: IRF830PBF</p> <p>Manufacturer/Brand: Electro-Films (EFI) / Vishay</p> <p>Part of Description: MOSFET N-CH 500V 4.5A TO-220AB</p> <p>Datasheets: 1.IRF830PBF.pdf 2.IRF830PBF.pdf</p> <p>RoHS Status:  Lead free / RoHS Compliant</p> <p>Stock Condition: New original, 19862 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	IRF830PBF
Manufacturer	Electro-Films (EFI) / Vishay
Description	MOSFET N-CH 500V 4.5A TO-220AB
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	19862 pcs Stock
Manufacturer Standard Lead Time	11 Weeks
Detailed Description	N-Channel 500V 4.5A (Tc) 74W (Tc) Through Hole TO-
Series	-
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB
Power Dissipation (Max)	74W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	500V
Current - Continuous Drain (Id) @ 25°C	4.5A (Tc)
Rds On (Max) @ Id, Vgs	1.5 Ohm @ 2.7A, 10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	38nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	610pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±20V
Packaging	Tube
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Other Names	*IRF830PBF

IRF830PBF is New Original in Stock, Search IRF830PBF Datasheets, PDF, Inventory at Y-IC.com Online, Order IRF830PBF Electro-Films (EFI) / Vishay with warrantied and confidence.
RFQ IRF830PBF : Info@Y-IC.com

You May Be Also Be interested In:

 <p>IRF830LPBF Vishay / Siliconix MOSFET N-CH 500V 4.5A TO-262</p>	 <p>IRF830L Electro-Films (EFI) / Vishay MOSFET N-CH 500V 4.5A TO-262</p>	 <p>IRF830S Vishay / Siliconix MOSFET N-CH 500V 4.5A D2PAK</p>	 <p>IRF830SPBF Vishay / Siliconix MOSFET N-CH 500V 4.5A D2PAK</p>
 <p>IRF830SRLTBF IR IRF830SRLTBF IR</p>	 <p>IRF830S Electro-Films (EFI) / Vishay MOSFET N-CH 500V 4.5A D2PAK</p>	 <p>IRF830LPBF Electro-Films (EFI) / Vishay MOSFET N-CH 500V 4.5A TO-262</p>	 <p>IRF830NSTRPBF IR IRF830NSTRPBF IR</p>

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<ul style="list-style-type: none">  IRF820STRL  IRF822FI  IRF8306MTRPBF  IRF830AL  IRF830ASTRL  IRF830PBF  IRF830STRR  IRF840ALPBF  IRF840ASTRL  IRF840IPBF 	<ul style="list-style-type: none">  IRF820STRL  IRF822PBF  IRF8308MTR1PBF.  IRF830APBF  IRF830ASTRL  IRF830SPBF  IRF830STRR  IRF840ALPBF  IRF840ASTRRPBF  IRF840LC 	<ul style="list-style-type: none">  IRF820STRR  IRF823PBF  IRF8308MTRPBF  IRF830APBF  IRF830BPBF  IRF830SPBF  IRF8313TRPBF  IRF840APBF  IRF840ASTRRPBF  IRF840LC 	<ul style="list-style-type: none">  IRF820STRR  IRF8252TRPBF  IRF8308MTRPBF.  IRF830AS  IRF830BPBF  IRF830STRL  IRF8327STRPBF  IRF840APBF  IRF840BPBF  IRF840LCL 	<ul style="list-style-type: none">  IRF821PBF  IRF8302MTRPBF  IRF830AL  IRF830AS  IRF830NSTRPBF  IRF830STRL  IRF840/IRF840PBF  IRF840ASTRL  IRF840BPBF  IRF840LCL
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