



**IRFI830GPBF**

Manufacturer Part Number:	IRFI830GPBF
Manufacturer / Brand	Electro-Films (EFI) / Vishay
Part of Description:	MOSFET N-CH 500V 3.1A TO220FP
Datasheets:	IRFI830GPBF.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 5000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IRFI830GPBF

Part Number	IRFI830GPBF	Manufacturer / Brand	Electro-Films (EFI) / Vishay
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-220-3 Full Pack, Isolated Tab	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-220-3
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 500V 3.1A (Tc) 35W (Tc) Through Hole TO-220-3
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	35W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	500V	Current - Continuous Drain (Id) @ 25°C	3.1A (Tc)
Rds On (Max) @ Id, Vgs	1.5 Ohm @ 1.9A, 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
Other Names	*IRFI830GPBF	Stock Quantity	5000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 500V 3.1A TO220FP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to IRFI830GPBF

Electro-Films (EFI) / Vishay IRFI830GPBF	IRFI830GPBF part	IRFI830GPBF Price	IRFI830GPBF Distributor
IRFI830GPBF Technical	IRFI830GPBF Stock	IRFI830GPBF Inventory	IRFI830GPBF Supplier
IRFI830GPBF Online Order	IRFI830GPBF Inquiry	IRFI830GPBF Image	IRFI830GPBF Picture
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<p><b>IRFI820BTU</b> Description: IRFI820BTU FSC TO-262 Manufacturers: FSC In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>IRFI840APBF</b> Description: IRFI840APBF IR TO-220F Manufacturers: IR In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>IRFI744GPBF</b> Description: MOSFET N-CH 450V 4.9A TO220FP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>IRFI840GLC</b> Description: MOSFET N-CH 500V 4.5A TO220FP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>IRFI820GPBF</b> Description: MOSFET N-CH 500V 2.1A TO220FP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 14500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>IRFI840BTU</b> Description: IRFI840BTU FSC TO-262 Manufacturers: FSC In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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 <p><b>IRFI830G</b> Description: MOSFET N-CH 500V 3.1A TO220FP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 6700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>IRFI9520GPBF</b> Description: MOSFET P-CH 100V 5.2A TO220FP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>IRFI744</b> Description: IRFI744 IR TO-220 Manufacturers: IR In Stock: New original, 3100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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<p><b>IRFI9520NPBF</b> Description: IRFI9520NPBF VB TO-220FP Manufacturers: VB In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>IRFI740G/ SIHF1740G</b> Description: IRFI740G/ SIHF1740G IR/VIS TO-220FULLPAK Manufacturers: IR/VIS In Stock: New original, 28000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>IRFI744G</b> Description: MOSFET N-CH 450V 4.9A TO220FP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 1300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>IRFI7536G</b> Description: IRFI7536G IR TO-220F Manufacturers: IR In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>IRFI740GLC/ SIHF1740GLC</b> Description: IRFI740GLC/ SIHF1740GLC IR/VIS TO-220FULLPAK Manufacturers: IR/VIS In Stock: New original, 28000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>IRFI840G</b> Description: MOSFET N-CH 500V 4.6A TO220FP Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 3300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



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