



**IRFHM830DTR2PBF**

Manufacturer Part Number:	IRFHM830DTR2PBF
Manufacturer / Brand	International Rectifier (Infineon Technologies)
Part of Description:	MOSFET N-CH 30V 20A PQFN
Datasheets:	<a href="#">IRFHM830DTR2PBF.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 1000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IRFHM830DTR2PBF

Part Number	IRFHM830DTR2PBF	Manufacturer / Brand	International Rectifier (Infineon Technologies)
Series	HEXFET®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-VQFN Exposed Pad	Packaging	Original-Reel®
Mounting Type	Surface Mount	Supplier Device Package	PQFN (3x3)
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 30V 20A (Ta), 40A (Tc) 2.8W (Ta), 37W (Tc) Surface Mount PQFN (3x3)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	2.8W (Ta), 37W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	30V	Current - Continuous Drain (Id) @ 25°C	20A (Ta), 40A (Tc)
Rds On (Max) @ Id, Vgs	4.3 mOhm @ 20A, 10V	Vgs(th) (Max) @ Id	2.35V @ 50µA
Gate Charge (Qg) (Max) @ Vgs	27nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1797pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Other Names	IRFHM830DTR2PBFDKR	Stock Quantity	1000 pcs Stock
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs, MOSFETs - Single</a>	Description	MOSFET N-CH 30V 20A PQFN
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to IRFHM830DTR2PBF

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	<b>IRFHM8330TRPBF</b> Description: MOSFET N-CH 30V 16A 8PQFN Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 80000 pcs Stock Available. Quote: <a href="#">RFQ</a>		<b>IRFHM8334TRPBF</b> Description: MOSFET N-CH 30V 13A 8PQFN Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 18700 pcs Stock Available. Quote: <a href="#">RFQ</a>		<b>IRFHM8329TRPBF</b> Description: MOSFET N-CH 30V 16A PQFN Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 19700 pcs Stock Available. Quote: <a href="#">RFQ</a>
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	<b>IRFHM4234TRPBF</b> Description: MOSFET N-CH 25V 20A PQFN Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 15600 pcs Stock Available. Quote: <a href="#">RFQ</a>		<b>IRFHM8326TRPBF</b> Description: MOSFET N-CH 30V 25A PQFN Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 18900 pcs Stock Available. Quote: <a href="#">RFQ</a>		<b>IRFHM8235</b> Description: IRFHM8235 IR DFN3.33.3-8-EP Manufacturers: IR In Stock: New original, 50000 pcs Stock Available. Quote: <a href="#">RFQ</a>
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	<b>IRFHM831TR2PBF</b> Description: MOSFET N-CH 30V 14A PQFN Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 6000 pcs Stock Available. Quote: <a href="#">RFQ</a>		<b>IRFHM830D</b> Description: IRFHM830D IRF DFN Manufacturers: IRF In Stock: New original, 300 pcs Stock Available. Quote: <a href="#">RFQ</a>		<b>IRFHM4231TRPBF</b> Description: MOSFET N-CH 25V 40A PQFN Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 111100 pcs Stock Available. Quote: <a href="#">RFQ</a>
	<b>IRFHM830TR2PBF</b> Description: MOSFET N-CH 30V 21A PQFN Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 1000 pcs Stock Available. Quote: <a href="#">RFQ</a>		<b>IRFHM8329</b> Description: IRFHM8329 IR DFN3.33.3-8-EP Manufacturers: IR In Stock: New original, 50000 pcs Stock Available. Quote: <a href="#">RFQ</a>		<b>IRFHM831</b> Description: IRFHM831 IR DFN3.33.3 Manufacturers: IR In Stock: New original, 50000 pcs Stock Available. Quote: <a href="#">RFQ</a>



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