



IRF6609TRPBF

Manufacturer Part Number:	IRF6609TRPBF
Manufacturer / Brand	International Rectifier (Infineon Technologies)
Part of Description:	MOSFET N-CH 20V 31A DIRECTFET
Datasheets:	IRF6609TRPBF.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 4500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IRF6609TRPBF

Part Number	IRF6609TRPBF	Manufacturer / Brand	International Rectifier (Infineon Technologies)
Series	HEXFET®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	DirectFET™ Isometric MT	Packaging	Cut Tape (CT)
Mounting Type	Surface Mount	Supplier Device Package	DIRECTFET™ MT
Operating Temperature	-40°C ~ 150°C (TJ)	Detailed Description	N-Channel 20V 31A (Ta), 150A (Tc) 1.8W (Ta), 89W (Tc) Surface Mount DIRECTFET™ MT
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	1.8W (Ta), 89W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	20V	Current - Continuous Drain (Id) @ 25°C	31A (Ta), 150A (Tc)
Rds On (Max) @ Id, Vgs	2 mOhm @ 31A, 10V	Vgs(th) (Max) @ Id	2.45V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	69nC @ 4.5V	Input Capacitance (Ciss) (Max) @ Vds	6290pF @ 10V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Other Names	IRF6609TRPBFCT	Stock Quantity	4500 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 20V 31A DIRECTFET
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to IRF6609TRPBF

International Rectifier (Infineon Technologies)	IRF6609TRPBF part	IRF6609TRPBF Price	IRF6609TRPBF Distributor
IRF6609TRPBF	IRF6609TRPBF Technical	IRF6609TRPBF Stock	IRF6609TRPBF Inventory
IRF6609TRPBF Supplier	IRF6609TRPBF Online Order	IRF6609TRPBF Inquiry	IRF6609TRPBF Image
IRF6609TRPBF Picture	IRF6609TRPBF pdf	IRF6609TRPBF datasheet	IRF6609TRPBF data sheet
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	IRF6609TR1PBF. Description: IRF6609TR1PBF, IR DIRECTFET Manufacturers: IR In Stock: New original, 1700 pcs Stock Available. Quote: RFQ		IRF6607TR1 Description: MOSFET N-CH 30V 27A DIRECTFET Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 1000 pcs Stock Available. Quote: RFQ		IRF6609TR1PBF Description: MOSFET N-CH 20V 31A DIRECTFET Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 1900 pcs Stock Available. Quote: RFQ
	IRF6604 Description: IRF6604 IR SMD Manufacturers: IR In Stock: New original, 19200 pcs Stock Available. Quote: RFQ		IRF6607TRPBF. Description: IRF6607TRPBF, IR QFN Manufacturers: IR In Stock: New original, 52200 pcs Stock Available. Quote: RFQ		IRF6604TRPBF Description: IRF6604TRPBF IRF QFN-8 Manufacturers: IRF In Stock: New original, 33300 pcs Stock Available. Quote: RFQ
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