



IRL3103PBF

Manufacturer Part Number:	IRL3103PBF
Manufacturer / Brand	International Rectifier (Infineon Technologies)
Part of Description:	MOSFET N-CH 30V 64A TO-220AB
Datasheets:	IRL3103PBF.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 10100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IRL3103PBF

Part Number	IRL3103PBF	Manufacturer / Brand	International Rectifier (Infineon Technologies)
Series	HEXFET®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-220-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-220AB
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 30V 64A (Tc) 94W (Tc) Through Hole TO-220AB
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	94W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	30V	Current - Continuous Drain (Id) @ 25°C	64A (Tc)
Rds On (Max) @ Id, Vgs	12 mOhm @ 34A, 10V	Vgs(th) (Max) @ Id	1V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	33nC @ 4.5V	Input Capacitance (Ciss) (Max) @ Vds	1650pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±16V
Other Names	*IRL3103PBF SP001571808	Stock Quantity	10100 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 30V 64A TO-220AB
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to IRL3103PBF

International Rectifier (Infineon Technologies)	IRL3103PBF part	IRL3103PBF Price	IRL3103PBF Distributor
IRL3103PBF	IRL3103PBF Technical	IRL3103PBF Stock	IRL3103PBF Inventory
IRL3103PBF Supplier	IRL3103PBF Online Order	IRL3103PBF Inquiry	IRL3103PBF Image
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		Manufacturer	IRL3103PBF
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	IRL3103L Description: MOSFET N-CH 30V 64A TO-262 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 200 pcs Stock Available. Quote: RFQ		IRL3103SPBF Description: MOSFET N-CH 30V 64A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 5000 pcs Stock Available. Quote: RFQ		IRL3102S Description: MOSFET N-CH 20V 61A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 28600 pcs Stock Available. Quote: RFQ
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