



IRF1312PBF

Manufacturer Part Number:	IRF1312PBF
Manufacturer / Brand	International Rectifier (Infineon Technologies)
Part of Description:	MOSFET N-CH 80V 95A TO-220AB
Datasheets:	IRF1312PBF.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 12100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IRF1312PBF

Part Number	IRF1312PBF	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 80V 95A (Tc) 3.8W (Ta), 210W (Tc) Through Hole TO-220AB
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	3.8W (Ta), 210W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	80V	Current - Continuous Drain (Id) @ 25°C	95A (Tc)
Rds On (Max) @ Id, Vgs	10 mOhm @ 57A, 10V	Vgs(th) (Max) @ Id	5.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	140nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	5450pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Other Names	*IRF1312PBF SP001564478	Stock Quantity	12100 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 80V 95A TO-220AB
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to IRF1312PBF

International Rectifier (Infineon Technologies)	IRF1312PBF part	IRF1312PBF Price	IRF1312PBF Distributor
IRF1312PBF	IRF1312PBF Technical	IRF1312PBF Stock	IRF1312PBF Inventory
IRF1312PBF Supplier	IRF1312PBF Online Order	IRF1312PBF Inquiry	IRF1312PBF Image
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		Manufacturer	IRF1312PBF
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		IRF1312PBF	

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