



**IRF1310NPBF**

Manufacturer Part Number:	IRF1310NPBF
Manufacturer / Brand	International Rectifier (Infineon Technologies)
Part of Description:	MOSFET N-CH 100V 42A TO-220AB
Datasheets:	<a href="#">IRF1310NPBF.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 1900 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IRF1310NPBF

Part Number	IRF1310NPBF	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 100V 42A (Tc) 160W (Tc) Through Hole TO-220AB
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	160W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	100V	Current - Continuous Drain (Id) @ 25°C	42A (Tc)
Rds On (Max) @ Id, Vgs	36 mOhm @ 22A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	110nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1900pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Other Names	*IRF1310NPBF SP001553864	Stock Quantity	1900 pcs Stock
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs, MOSFETs - Single</a>	Description	MOSFET N-CH 100V 42A TO-220AB
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to IRF1310NPBF

International Rectifier (Infineon Technologies)	IRF1310NPBF part	IRF1310NPBF Price	IRF1310NPBF Distributor
IRF1310NPBF	IRF1310NPBF Technical	IRF1310NPBF Stock	IRF1310NPBF Inventory
IRF1310NPBF Supplier	IRF1310NPBF Online Order	IRF1310NPBF Inquiry	IRF1310NPBF Image
IRF1310NPBF Picture	IRF1310NPBF pdf	IRF1310NPBF datasheet	IRF1310NPBF data sheet
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		Manufacturer	IRF1310NPBF
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		IRF1310NPBF	

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 <b>IRF1310NSTRL</b> Description: IRF1310NSTRL IR TO-263 Manufacturers: IR In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>IRF1104</b> Description: IRF1104 IR TO-220 Manufacturers: IR In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>IRF1104STRR</b> Description: MOSFET N-CH 40V 100A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text"/> RFQ
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