



IRL520NPBF

Manufacturer Part Number:	IRL520NPBF
Manufacturer / Brand	International Rectifier (Infineon Technologies)
Part of Description:	MOSFET N-CH 100V 10A TO-220AB
Datasheets:	IRL520NPBF.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 53600 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IRL520NPBF

Part Number	IRL520NPBF	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 10A (Tc) 48W (Tc) Through Hole TO-220AB
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	48W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	100V	Current - Continuous Drain (Id) @ 25°C	10A (Tc)
Rds On (Max) @ Id, Vgs	180 mOhm @ 6A, 10V	Vgs(th) (Max) @ Id	2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	20nC @ 5V	Input Capacitance (Ciss) (Max) @ Vds	440pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	4V, 10V	Vgs (Max)	±16V
Other Names	*IRL520NPBF SP001558080	Stock Quantity	53600 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 100V 10A TO-220AB
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to IRL520NPBF

International Rectifier (Infineon Technologies)	IRL520NPBF part	IRL520NPBF Price	IRL520NPBF Distributor
IRL520NPBF	IRL520NPBF Technical	IRL520NPBF Stock	IRL520NPBF Inventory
IRL520NPBF Supplier	IRL520NPBF Online Order	IRL520NPBF Inquiry	IRL520NPBF Image
IRL520NPBF Picture	IRL520NPBF pdf	IRL520NPBF datasheet	IRL520NPBF data sheet
IRL520NPBF pdf datasheet	Download IRL520NPBF datasheet	International Rectifier (Infineon Technologies)	International Rectifier (Infineon Technologies)
		Manufacturer	IRL520NPBF
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<p>IRL520N Description: IRL520N IR TO-220 Manufacturers: IR In Stock: New original, 50000 pcs Stock Available. Quote: RFQ</p>	<p>IRL520NSTRPBF Description: IRL520NSTRPBF IR TO-263 Manufacturers: IR In Stock: New original, 800 pcs Stock Available. Quote: RFQ</p>	<p>IRL520NPBF Description: IRL520NPBF IR TO-220 Manufacturers: IR In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>
<p>IRL510S/ SiHL510S Description: IRL510S/ SiHL510S VIS D2PAK(TO-263) Manufacturers: VIS In Stock: New original, 32400 pcs Stock Available. Quote: RFQ</p>	<p>IRL510STRLPBF Description: MOSFET N-CH 100V 5.6A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 58700 pcs Stock Available. Quote: RFQ</p>	<p>IRL510NS Description: IRL510NS IR TO263 Manufacturers: IR In Stock: New original, 3300 pcs Stock Available. Quote: RFQ</p>
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IC Components Limited
WWW.IC-COMPONENTS.COM

Email: Info@IC-Components.com
TEL: 00 852 - 30501935
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong