



IRLZ44NPBF

Manufacturer Part Number:	IRLZ44NPBF
Manufacturer / Brand	International Rectifier (Infineon Technologies)
Part of Description:	MOSFET N-CH 55V 47A TO-220AB
Datasheets:	IRLZ44NPBF.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 5900 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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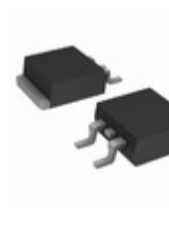








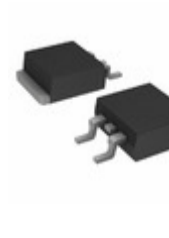

The specifications of IRLZ44NPBF

Part Number	IRLZ44NPBF	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 55V 47A (Tc) 3.8W (Ta), 110W (Tc) Through Hole TO-220AB
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	3.8W (Ta), 110W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	55V	Current - Continuous Drain (Id) @ 25°C	47A (Tc)
Rds On (Max) @ Id, Vgs	22 mOhm @ 25A, 10V	Vgs(th) (Max) @ Id	2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	48nC @ 5V	Input Capacitance (Ciss) (Max) @ Vds	1700pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	4V, 10V	Vgs (Max)	±16V
Other Names	*IRLZ44NPBF SP001568772	Stock Quantity	5900 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 55V 47A TO-220AB
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to IRLZ44NPBF

International Rectifier (Infineon Technologies)	IRLZ44NPBF part	IRLZ44NPBF Price	IRLZ44NPBF Distributor
IRLZ44NPBF	IRLZ44NPBF Technical	IRLZ44NPBF Stock	IRLZ44NPBF Inventory
IRLZ44NPBF Supplier	IRLZ44NPBF Online Order	IRLZ44NPBF Inquiry	IRLZ44NPBF Image
IRLZ44NPBF Picture	IRLZ44NPBF pdf	IRLZ44NPBF datasheet	IRLZ44NPBF data sheet
IRLZ44NPBF pdf datasheet	Download IRLZ44NPBF datasheet	International Rectifier (Infineon Technologies)	International Rectifier (Infineon Technologies)
		Manufacturer	IRLZ44NPBF
International Rectifier IRLZ44NPBF	Infineon Technologies IRLZ44NPBF	International Rectifier (Infineon Technologies)	IR (Infineon Technologies) IRLZ44NPBF
		IRLZ44NPBF	

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 <p>IRLZ44 Description: MOSFET N-CH 60V 50A TO-220AB Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 18500 pcs Stock Available. Quote: RFQ</p>	 <p>IRLZ34NSTRPBF Description: IRLZ34NSTRPBF IR TO-263 Manufacturers: IR In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>	 <p>IRLZ44NSTRR Description: MOSFET N-CH 55V 47A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 13000 pcs Stock Available. Quote: RFQ</p>
 <p>IRLZ34STRR Description: MOSFET N-CH 60V 30A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 5000 pcs Stock Available. Quote: RFQ</p>	 <p>IRLZ34PBF Description: MOSFET N-CH 60V 30A TO-220AB Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 10200 pcs Stock Available. Quote: RFQ</p>	 <p>IRLZ44NSNL Description: IRLZ44NSNL VB D2PAK Manufacturers: VB In Stock: New original, 5000 pcs Stock Available. Quote: RFQ</p>
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 <p>IRLZ44NX Description: IRLZ44NX IR TO263 Manufacturers: IR In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>	 <p>IRLZ34NSTRLPBF Description: MOSFET N-CH 55V 30A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 2400 pcs Stock Available. Quote: RFQ</p>	 <p>IRLZ44NLPBF Description: MOSFET N-CH 55V 47A TO-262 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 2000 pcs Stock Available. Quote: RFQ</p>
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