



IRF640NSPBF

Manufacturer Part Number:	IRF640NSPBF
Manufacturer / Brand	International Rectifier (Infineon Technologies)
Part of Description:	MOSFET N-CH 200V 18A D2PAK
Datasheets:	IRF640NSPBF.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 5000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IRF640NSPBF

Part Number	IRF640NSPBF	Manufacturer / Brand	International Rectifier (Infineon Technologies)	
Series	HEXFET®	Moisture Sensitivity Level (MSL)	1 (Unlimited)	
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB	Packaging	Tube	
Mounting Type	Surface Mount	Supplier Device Package	D2PAK	
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 200V 18A (Tc) 150W (Tc) Surface Mount D2PAK	
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	150W (Tc)	
FET Type	N-Channel	FET Feature	-	
Drain to Source Voltage (V _{dss})	200V	Current - Continuous Drain (I _d) @ 25°C	18A (Tc)	
R _{ds} On (Max) @ I _d , V _{gs}	150 mOhm @ 11A, 10V	V _{gs(th)} (Max) @ I _d	4V @ 250µA	
Gate Charge (Q _g) (Max) @ V _{gs}	67nC @ 10V	Input Capacitance (C _{iss}) (Max) @ V _{ds}	1160pF @ 25V	
Drive Voltage (Max R _{ds} On, Min R _{ds} On)	10V	V _{gs} (Max)	±20V	
Other Names	*IRF640NSPBF 64-2142PBF 64-2142PBF-ND SP001554094	Stock Quantity	5000 pcs Stock	
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single		Description	MOSFET N-CH 200V 18A D2PAK
Lead Free Status / RoHS Status	Lead free / RoHS Compliant			

Keywords related to IRF640NSPBF

International Rectifier (Infineon Technologies)	IRF640NSPBF part	IRF640NSPBF Price	IRF640NSPBF Distributor
IRF640NSPBF	IRF640NSPBF Technical	IRF640NSPBF Stock	IRF640NSPBF Inventory
IRF640NSPBF Supplier	IRF640NSPBF Online Order	IRF640NSPBF Inquiry	IRF640NSPBF Image
IRF640NSPBF Picture	IRF640NSPBF pdf	IRF640NSPBF datasheet	IRF640NSPBF data sheet
IRF640NSPBF pdf datasheet	Download IRF640NSPBF datasheet	International Rectifier (Infineon Technologies)	International Rectifier (Infineon Technologies)
International Rectifier IRF640NSPBF	Infineon Technologies IRF640NSPBF	Manufacturer	IRF640NSPBF
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	IRF640ST4 Description: IRF640ST4 ST TO-263 Manufacturers: ST In Stock: New original, 1200 pcs Stock Available. Quote: <input type="text"/> RFQ		IRF640NPBF. Description: IRF640NPBF. IR TO-220 Manufacturers: IR In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ		IRF640S Description: MOSFET N-CH 200V 18A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 44000 pcs Stock Available. Quote: <input type="text"/> RFQ
	IRF640BPBF Description: IRF640BPBF VB TO-220 Manufacturers: VB In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ		IRF640B Description: IRF640B FSC TO-220 Manufacturers: FSC In Stock: New original, 2600 pcs Stock Available. Quote: <input type="text"/> RFQ		IRF640 Description: MOSFET N-CH 200V 18A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 22500 pcs Stock Available. Quote: <input type="text"/> RFQ
	IRF640PBF Description: MOSFET N-CH 200V 18A TO-220AB Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ		IRF640NLPBF Description: MOSFET N-CH 200V 18A TO-262 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 6900 pcs Stock Available. Quote: <input type="text"/> RFQ		IRF640A Description: IRF640A FSC TO-220 Manufacturers: FSC In Stock: New original, 3500 pcs Stock Available. Quote: <input type="text"/> RFQ
	IRF640L Description: MOSFET N-CH 200V 18A TO-262 Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> RFQ		IRF640NPBF Description: MOSFET N-CH 200V 18A TO-220AB Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 31500 pcs Stock Available. Quote: <input type="text"/> RFQ		IRF635 Description: IRF635 HARRIS TO220 Manufacturers: HARRIS In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ
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	IRF640NSTRRPBF Description: MOSFET N-CH 200V 18A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 1600 pcs Stock Available. Quote: <input type="text"/> RFQ		IRF644 Description: MOSFET N-CH 250V 14A TO-220AB Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 22500 pcs Stock Available. Quote: <input type="text"/> RFQ		IRF640NSTRL Description: IRF640NSTRL IR TO-263 Manufacturers: IR In Stock: New original, 28000 pcs Stock Available. Quote: <input type="text"/> RFQ
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	IRF644ATM Description: IRF644ATM FAIRCHILD TO-263-2 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 1600 pcs Stock Available. Quote: <input type="text"/> RFQ		IRF640N Description: IRF640N IR TO-220 Manufacturers: IR In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text"/> RFQ		IRF640STRLPBF Description: MOSFET N-CH 200V 18A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ
	IRF644A Description: IRF644A FSC TO-220 Manufacturers: FSC In Stock: New original, 1600 pcs Stock Available. Quote: <input type="text"/> RFQ		IRF644A/B Description: IRF644A/B FSC/IR TO-220 Manufacturers: FSC/IR In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ		IRF641 Description: IRF641 IR TO220 Manufacturers: IR In Stock: New original, 8100 pcs Stock Available. Quote: <input type="text"/> RFQ
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