



IRL530STRRPBF

Manufacturer Part Number:	IRL530STRRPBF
Manufacturer / Brand	Electro-Films (EFI) / Vishay
Part of Description:	MOSFET N-CH 100V 15A D2PAK
Datasheets:	IRL530STRRPBF.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 14400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IRL530STRRPBF

Part Number	IRL530STRRPBF	Manufacturer / Brand	Electro-Films (EFI) / Vishay
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	D2PAK
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 100V 15A (Tc) 3.7W (Ta), 88W (Tc) Surface Mount D2PAK
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	3.7W (Ta), 88W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	100V	Current - Continuous Drain (Id) @ 25°C	15A (Tc)
Rds On (Max) @ Id, Vgs	160 mOhm @ 9A, 5V	Vgs(th) (Max) @ Id	2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	28nC @ 5V	Input Capacitance (Ciss) (Max) @ Vds	930pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	4V, 5V	Vgs (Max)	±10V
Stock Quantity	14400 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 100V 15A D2PAK	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to IRL530STRRPBF

Electro-Films (EFI) / Vishay IRL530STRRPBF	IRL530STRRPBF part	IRL530STRRPBF Price	IRL530STRRPBF Distributor
IRL530STRRPBF Technical	IRL530STRRPBF Stock	IRL530STRRPBF Inventory	IRL530STRRPBF Supplier
IRL530STRRPBF Online Order	IRL530STRRPBF Inquiry	IRL530STRRPBF Image	IRL530STRRPBF Picture
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<p>IRL530NPBF Description: MOSFET N-CH 100V 17A TO-220AB Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 5200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IRL530NSTRR Description: MOSFET N-CH 100V 17A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IRL530STRR Description: MOSFET N-CH 100V 15A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>IRL530NS Description: IRL530NS IR SOT-263 Manufacturers: IR In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IRL530NSTRLPBF Description: MOSFET N-CH 100V 17A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 16900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IRL530NSTRPBF Description: IRL530NSTRPBF IR TO-263 Manufacturers: IR In Stock: New original, 800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IRL530NSTRL Description: MOSFET N-CH 100V 17A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IRL540APBF Description: IRL540APBF VB TO-220F Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IRL540NSTRL Description: MOSFET N-CH 100V 36A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IRL530NSPBF Description: MOSFET N-CH 100V 17A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 11000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IRL540SPBF Description: MOSFET N-CH 100V 28A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IRL530STRPBF Description: IRL530STRPBF IR TO-263 Manufacturers: IR In Stock: New original, 800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IRL540NSPBF Description: MOSFET N-CH 100V 36A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IRL540NSTRR Description: MOSFET N-CH 100V 36A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IRL540 Description: MOSFET N-CH 100V 28A TO-220AB Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IRL540NSTRLPBF Description: MOSFET N-CH 100V 36A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IRL540NLPBF Description: MOSFET N-CH 100V 36A TO-262 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>IRL540N Description: IRL540N IR TO-220 Manufacturers: IR In Stock: New original, 25000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>IRL530NLPBF Description: IRL530NLPBF IR TO-262 Manufacturers: IR In Stock: New original, 800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IRL540A Description: MOSFET N-CH 100V 28A TO-220 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IRL540S Description: MOSFET N-CH 100V 28A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 7100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>IRL540NSTRPBF Description: IRL540NSTRPBF IR TO-263 Manufacturers: IR In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IRL530S Description: MOSFET N-CH 100V 15A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 2600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IRL540NPBF Description: MOSFET N-CH 100V 36A TO-220AB Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>IRL530NSPBFFTTR Description: IRL530NSPBFFTTR IR TO-263 Manufacturers: IR In Stock: New original, 700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IRL540NSTRRPBF Description: MOSFET N-CH 100V 36A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IRL530PBF Description: MOSFET N-CH 100V 15A TO-220AB Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



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