



IRF530STRLPBF

Manufacturer Part Number:	IRF530STRLPBF
Manufacturer / Brand:	Electro-Films (EFI) / Vishay
Part of Description:	MOSFET N-CH 100V 14A D2PAK
Datasheets:	IRF530STRLPBF.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 1600 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IRF530STRLPBF

Part Number	IRF530STRLPBF	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	Original-Reel®
Mounting Type	Surface Mount	Supplier Device Package	D2PAK
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 100V 14A (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 (V _{dss})	100V	Current - Continuous Drain (I _d) @ 25°C	14A (Tc)
R _{ds} On (Max) @ I _d , V _{gs}	160 mOhm @ 8.4A, 10V	V _{gs(th)} (Max) @ I _d	4V @ 250µA
Gate Charge (Q _g) (Max) @ V _{gs}	26nC @ 10V	Input Capacitance (C _{iss}) (Max) @ V _{ds}	670pF @ 25V
Drive Voltage (Max R _{ds} On, Min R _{ds} On)	10V	V _{gs} (Max)	±20V
Other Names	IRF530STRLPBFDKR	Stock Quantity	1600 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 100V 14A D2PAK
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to IRF530STRLPBF

Electro-Films (EFI) / Vishay IRF530STRLPBF	IRF530STRLPBF part	IRF530STRLPBF Price	IRF530STRLPBF Distributor
IRF530STRLPBF Technical	IRF530STRLPBF Stock	IRF530STRLPBF Inventory	IRF530STRLPBF Supplier
IRF530STRLPBF Online Order	IRF530STRLPBF Inquiry	IRF530STRLPBF Image	IRF530STRLPBF Picture
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<p>IRF530NPNF Description: IRF530NPNF IR TO-220 Manufacturers: IR In Stock: New original, 500 pcs Stock Available. Quote: RFQ</p>	<p>IRF530N Description: IRF530N IR TO-220 Manufacturers: IR In Stock: New original, 18500 pcs Stock Available. Quote: RFQ</p>	<p>IRF530STRR Description: MOSFET N-CH 100V 14A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 5000 pcs Stock Available. Quote: RFQ</p>
<p>IRF530BPB Description: MOSFET N-CH 100V 14A TO-220AB Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 10500 pcs Stock Available. Quote: RFQ</p>	<p>IRF540APBF Description: IRF540APBF VB TO-220 Manufacturers: VB In Stock: New original, 5100 pcs Stock Available. Quote: RFQ</p>	<p>IRF540 Description: MOSFET N-CH 100V 28A TO-220AB Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 32500 pcs Stock Available. Quote: RFQ</p>
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