



IRF520NSTRL

Manufacturer Part Number:	IRF520NSTRL
Manufacturer / Brand	International Rectifier (Infineon Technologies)
Part of Description:	MOSFET N-CH 100V 9.7A D2PAK
Datasheets:	IRF520NSTRL.pdf
Lead Free Status / RoHS Status:	Contains lead / RoHS non-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 IRF520NSTRL

Part Number	IRF520NSTRL	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	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	D2PAK
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 100V 9.7A (Tc) 3.8W (Ta), 48W (Tc) Surface Mount D2PAK
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	3.8W (Ta), 48W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	100V	Current - Continuous Drain (Id) @ 25°C	9.7A (Tc)
Rds On (Max) @ Id, Vgs	200 mOhm @ 5.7A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	25nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	330pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Stock Quantity	5000 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 100V 9.7A D2PAK	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant

Keywords related to IRF520NSTRL

International Rectifier (Infineon Technologies)	IRF520NSTRL part	IRF520NSTRL Price	IRF520NSTRL Distributor
IRF520NSTRL	IRF520NSTRL Technical	IRF520NSTRL Stock	IRF520NSTRL Inventory
IRF520NSTRL Supplier	IRF520NSTRL Online Order	IRF520NSTRL Inquiry	IRF520NSTRL Image
IRF520NSTRL Picture	IRF520NSTRL pdf	IRF520NSTRL datasheet	IRF520NSTRL data sheet
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International Rectifier IRF520NSTRL	Infineon Technologies IRF520NSTRL	Manufacturer	IRF520NSTRL
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		IRF520NSTRL	

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<p>IRF520VSTRPBF Description: IRF520VSTRPBF IR TO-263 Manufacturers: IR In Stock: New original, 2700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IRF5210 Description: IRF5210 IR TO-220 Manufacturers: IR In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IRF510STRR Description: MOSFET N-CH 100V 5.6A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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<p>IRF520S Description: MOSFET N-CH 100V 9.2A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IRF520NSTRP Description: IRF520NSTRP VB D2PAK Manufacturers: VB In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IRF520PBF Description: MOSFET N-CH 100V 9.2A TO-220AB Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 10100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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