



IRF520

Manufacturer Part Number:	IRF520
Manufacturer / Brand	STMicroelectronics
Part of Description:	MOSFET N-CH 100V 10A TO-220
Datasheets:	IRF520.pdf
Lead Free Status / RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	New original, 50000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IRF520

Part Number	IRF520	Manufacturer / Brand	STMicroelectronics
Series	STripFET™ II	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 100V 10A (Tc) 60W (Tc) Through Hole TO-220AB
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	60W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	100V	Current - Continuous Drain (Id) @ 25°C	10A (Tc)
Rds On (Max) @ Id, Vgs	270 mOhm @ 7A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	22nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	460pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Other Names	497-2782-5	Stock Quantity	50000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 100V 10A TO-220
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant		

Keywords realted to IRF520

STMicroelectronics IRF520	IRF520 part	IRF520 Price	IRF520 Distributor
IRF520 Technical	IRF520 Stock	IRF520 Inventory	IRF520 Supplier
IRF520 Online Order	IRF520 Inquiry	IRF520 Image	IRF520 Picture
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 <p>IRF510STRL Description: MOSFET N-CH 100V 5.6A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 5000 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>IRF520NSTRPBF Description: MOSFET N-CH 100V 9.7A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 700 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>IRF510STRPBF Description: MOSFET N-CH 100V 5.6A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 2300 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>IRF520NSTRLPBF Description: MOSFET N-CH 100V 9.7A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 1000 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>IRF520NSTRR Description: MOSFET N-CH 100V 9.7A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 5000 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>IRF511PBF Description: IRF511PBF VB TO-220 Manufacturers: VB In Stock: New original, 5000 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>IRF520NSPBF Description: MOSFET N-CH 100V 9.7A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 800 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>IRF520S Description: MOSFET N-CH 100V 9.2A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 20000 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>IRF4H450 Description: IGBT Modules Manufacturers: In Stock: New original, 1500 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="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.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>IRF520NSTRP Description: IRF520NSTRP VB D2PAK Manufacturers: VB In Stock: New original, 5000 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>IRF520STRR Description: MOSFET N-CH 100V 9.2A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 5000 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>IRF510 Description: MOSFET N-CH 100V 5.6A TO-220AB Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 28800 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>IRF510STRLPBF Description: MOSFET N-CH 100V 5.6A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>IRF510PBF Description: MOSFET N-CH 100V 5.6A TO-220AB Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 51600 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>IRF520A Description: IRF520A IR TO-220 Manufacturers: IR In Stock: New original, 20000 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>IRF511 Description: IRF511 IR TO-220 Manufacturers: IR In Stock: New original, 3800 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>IRF520 Description: MOSFET N-CH 100V 9.2A TO-220AB Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 50000 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>IRF520STRL Description: MOSFET N-CH 100V 9.2A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 5000 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>IRF520V Description: IRF520V IR/VISHAY TO-220AB Manufacturers: IR/VISHAY In Stock: New original, 22800 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>IRF510A Description: IRF510A SEC TO-220 Manufacturers: SEC In Stock: New original, 20000 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>IRF513PBF Description: IRF513PBF VB TO-220 Manufacturers: VB In Stock: New original, 5100 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="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.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>IRF520NS Description: MOSFET N-CH 100V 9.7A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 32500 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>IRF520SPBF Description: MOSFET N-CH 100V 9.2A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 7100 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>IRF520NSTRL Description: MOSFET N-CH 100V 9.7A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 5000 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>IRF520N Description: MOSFET N-CH 100V 9.7A TO-220AB Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 50000 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>IRF510SPBF Description: MOSFET N-CH 100V 5.6A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 5100 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>IRF510S Description: MOSFET N-CH 100V 5.6A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 1100 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>IRF510NPBF Description: IRF510NPBF VB TO-220 Manufacturers: VB In Stock: New original, 5100 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>



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