



IRL510STRR

Manufacturer Part Number:	IRL510STRR
Manufacturer / Brand	Electro-Films (EFI) / Vishay
Part of Description:	MOSFET N-CH 100V 5.6A D2PAK
Datasheets:	IRL510STRR.pdf
Lead Free Status / RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	New original, 58700 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IRL510STRR

Part Number	IRL510STRR	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 5.6A (Tc) 3.7W (Ta), 43W (Tc) Surface Mount D2PAK
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	3.7W (Ta), 43W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	100V	Current - Continuous Drain (Id) @ 25°C	5.6A (Tc)
Rds On (Max) @ Id, Vgs	540 mOhm @ 3.4A, 5V	Vgs(th) (Max) @ Id	2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	6.1nC @ 5V	Input Capacitance (Ciss) (Max) @ Vds	250pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	4V, 5V	Vgs (Max)	±10V
Stock Quantity	58700 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 100V 5.6A D2PAK	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant

Keywords related to IRL510STRR

Electro-Films (EFI) / Vishay IRL510STRR	IRL510STRR part	IRL510STRR Price	IRL510STRR Distributor
IRL510STRR Technical	IRL510STRR Stock	IRL510STRR Inventory	IRL510STRR Supplier
IRL510STRR Online Order	IRL510STRR Inquiry	IRL510STRR Image	IRL510STRR Picture
IRL510STRR pdf	IRL510STRR datasheet	IRL510STRR data sheet	IRL510STRR pdf datasheet
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 IRL520NSTRLPBF Description: MOSFET N-CH 100V 10A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 800 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 IRL510 Description: MOSFET N-CH 100V 5.6A TO-220AB Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 18500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 IRL520NPBF Description: MOSFET N-CH 100V 10A TO-220AB Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 53600 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 IRL520N Description: IRL520N IR TO-220 Manufacturers: IR In Stock: New original, 50000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 IRL520NLPBF Description: IRL520NLPBF IR TO-262 Manufacturers: IR In Stock: New original, 19400 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 IRL510S/ SIHL510S Description: IRL510S/ SIHL510S VIS D2PAK(TO-263) Manufacturers: VIS In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
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