



IRL540NSPBF

Manufacturer Part Number:	IRL540NSPBF
Manufacturer / Brand	International Rectifier (Infineon Technologies)
Part of Description:	MOSFET N-CH 100V 36A D2PAK
Datasheets:	IRL540NSPBF.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS 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 IRL540NSPBF

Part Number	IRL540NSPBF	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	Tube
Mounting Type	Surface Mount	Supplier Device Package	D2PAK
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 100V 36A (Tc) 3.8W (Ta), 140W (Tc) Surface Mount D2PAK
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	3.8W (Ta), 140W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	100V	Current - Continuous Drain (Id) @ 25°C	36A (Tc)
Rds On (Max) @ Id, Vgs	44 mOhm @ 18A, 10V	Vgs(th) (Max) @ Id	2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	74nC @ 5V	Input Capacitance (Ciss) (Max) @ Vds	1800pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	4V, 10V	Vgs (Max)	±16V
Other Names	*IRL540NSPBF SP001558714	Stock Quantity	5000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 100V 36A D2PAK
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to IRL540NSPBF

International Rectifier (Infineon Technologies)	IRL540NSPBF part	IRL540NSPBF Price	IRL540NSPBF Distributor
IRL540NSPBF	IRL540NSPBF Technical	IRL540NSPBF Stock	IRL540NSPBF Inventory
IRL540NSPBF Supplier	IRL540NSPBF Online Order	IRL540NSPBF Inquiry	IRL540NSPBF Image
IRL540NSPBF Picture	IRL540NSPBF pdf	IRL540NSPBF datasheet	IRL540NSPBF data sheet
IRL540NSPBF pdf datasheet	Download IRL540NSPBF datasheet	International Rectifier (Infineon Technologies)	International Rectifier (Infineon Technologies)
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<p>IRL5602STRPBF Description: IRL5602STRPBF IR TO-263 Manufacturers: IR In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IRL5602STRL Description: MOSFET P-CH 20V 24A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 1200 pcs Stock Available. Quote: <input type="text"/> RFQ</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>IRL530STRRPBF Description: MOSFET N-CH 100V 15A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 14400 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>IRL5602S Description: MOSFET P-CH 20V 24A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 32500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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<p>IRL540STRLPBF Description: MOSFET N-CH 100V 28A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 2600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IRL5602STRLPBF Description: MOSFET P-CH 20V 24A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 12000 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>
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<p>IRL540N Description: IRL540N IR TO-220 Manufacturers: IR In Stock: New original, 25000 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>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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