



**IRF4905LPBF**

Manufacturer Part Number:	IRF4905LPBF
Manufacturer / Brand	International Rectifier (Infineon Technologies)
Part of Description:	MOSFET P-CH 55V 42A TO-262
Datasheets:	IRF4905LPBF.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IRF4905LPBF

Part Number	IRF4905LPBF	Manufacturer / Brand	International Rectifier (Infineon Technologies)
Series	HEXFET®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-262-3 Long Leads, IPak, TO-262AA	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-262
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	P-Channel 55V 42A (Tc) 170W (Tc) Through Hole TO-262
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	170W (Tc)
FET Type	P-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	55V	Current - Continuous Drain (Id) @ 25°C	42A (Tc)
Rds On (Max) @ Id, Vgs	20 mOhm @ 42A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	180nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	3500pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Other Names	64-2156PBF 64-2156PBF-ND SP001563376	Stock Quantity	100 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single Description		MOSFET P-CH 55V 42A TO-262
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to IRF4905LPBF

International Rectifier (Infineon Technologies)	IRF4905LPBF part	IRF4905LPBF Price	IRF4905LPBF Distributor
IRF4905LPBF	IRF4905LPBF Technical	IRF4905LPBF Stock	IRF4905LPBF Inventory
IRF4905LPBF Supplier	IRF4905LPBF Online Order	IRF4905LPBF Inquiry	IRF4905LPBF Image
IRF4905LPBF Picture	IRF4905LPBF pdf	IRF4905LPBF datasheet	IRF4905LPBF data sheet
IRF4905LPBF pdf datasheet	Download IRF4905LPBF datasheet	International Rectifier (Infineon Technologies)	International Rectifier (Infineon Technologies)
International Rectifier IRF4905LPBF	Infineon Technologies IRF4905LPBF	Manufacturer	IRF4905LPBF
		International Rectifier (Infineon Technologies)	IR (Infineon Technologies) IRF4905LPBF

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 <p><b>IRF510S</b> Description: MOSFET N-CH 100V 5.6A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 1100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>IRF4905PBF.</b> Description: IRF4905PBF. IR TO-220 Manufacturers: IR In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>IRF510SPBF</b> Description: MOSFET N-CH 100V 5.6A D2PAK Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 5100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p><b>IRF4H450</b> Description: IGBT Modules Manufacturers: In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>IRF44NPBF</b> Description: IRF44NPBF IRF TO-220 Manufacturers: IRF In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>IRF4905STRL</b> Description: IRF4905STRL IR SOT263 Manufacturers: IR In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p><b>IRF4905</b> Description: IRF4905 IR TO-220 Manufacturers: IR In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>IRF510PBF</b> Description: MOSFET N-CH 100V 5.6A TO-220AB Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 51600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>IRF4905LPBF.</b> Description: IRF4905LPBF. IR TO-220 Manufacturers: IR In Stock: New original, 1900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p><b>IRF450PBF</b> Description: IRF450PBF IR TO-3P Manufacturers: IR In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>IRF4435DYTR</b> Description: IRF4435DYTR IR SOP-8 Manufacturers: IR In Stock: New original, 7200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>IRF4905SPBF</b> Description: MOSFET P-CH 55V 42A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p><b>IRF510NPBF</b> Description: IRF510NPBF VB TO-220 Manufacturers: VB In Stock: New original, 5100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>IRF4905PBF</b> Description: MOSFET P-CH 55V 74A TO-220AB Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>IRF4905STRL PBF</b> Description: MOSFET P-CH 55V 42A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 11000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p><b>IRF4905L</b> Description: IRF4905L IR TO-262 Manufacturers: IR In Stock: New original, 13900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>IRF450</b> Description: MOSFET N-CH 500V 12A TO-3-3 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>IRF510A</b> Description: IRF510A SEC TO-220 Manufacturers: SEC In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>IRF4905S</b> Description: IRF4905S VISHAY SOT-263 Manufacturers: Vishay Precision Group In Stock: New original, 25000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>irf4905/IRF4905S</b> Description: irf4905/IRF4905S IR/VISHAY TO-220 Manufacturers: IR/VISHAY In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>IRF4410TRPBF</b> Description: IRF4410TRPBF IRF SOP-8 Manufacturers: IRF In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>IRF510</b> Description: MOSFET N-CH 100V 5.6A TO-220AB Manufacturers: Electro-Films (EFI) / Vishay In Stock: New original, 28800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>IRF433</b> Description: IRF433 IR CAN Manufacturers: IR In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>IRF4435</b> Description: IRF4435 IOR SOP-8 Manufacturers: IOR In Stock: New original, 100000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p><b>IRF4420TRPBF</b> Description: IRF4420TRPBF IRF SOP-8 Manufacturers: IRF In Stock: New original, 100000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>IRF460</b> Description: IRF460 IR TO3 Manufacturers: IR In Stock: New original, 8700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>IRF450-IR</b> Description: IRF450-IR APPDEFAULT NA Manufacturers: APPDEFAULT In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>IRF4905STRPBF</b> Description: MOSFET P-CH 55V 42A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>IRF4435TRPBF</b> Description: IRF4435TRPBF IRF SOP-8 Manufacturers: IRF In Stock: New original, 19700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>IRF4435TR</b> Description: IRF4435TR IOR SOP-8 Manufacturers: IOR In Stock: New original, 3400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



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