



**IRL3705NSTRLPBF**

Manufacturer Part Number:	IRL3705NSTRLPBF
Manufacturer / Brand	International Rectifier (Infineon Technologies)
Part of Description:	MOSFET N-CH 55V 89A D2PAK
Datasheets:	IRL3705NSTRLPBF.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

[GET A QUOTE](#)

IRL3705NSTRLPBF 100% New Original 400pcs in Stock, Find IRL3705NSTRLPBF Price, Stock, datasheet at IC Components Ltd Online, buy IRL3705NSTRLPBF International Rectifier (Infineon Technologies) with warrantied. 100% guarantee confidence. RFQ IRL3705NSTRLPBF: [Info@IC-Components.com](mailto:Info@IC-Components.com)

The specifications of IRL3705NSTRLPBF

Part Number	IRL3705NSTRLPBF	Manufacturer / Brand	International Rectifier (Infineon Technologies)
Series	HEXFET®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-263-3, D <sup>2</sup> 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 55V 89A (Tc) 3.8W (Ta), 170W (Tc) Surface Mount D2PAK
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	3.8W (Ta), 170W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	55V	Current - Continuous Drain (Id) @ 25°C	89A (Tc)
Rds On (Max) @ Id, Vgs	10 mOhm @ 46A, 10V	Vgs(th) (Max) @ Id	2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	98nC @ 5V	Input Capacitance (Ciss) (Max) @ Vds	3600pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	4V, 10V	Vgs (Max)	±16V
Other Names	IRL3705NSTRLPBF-ND IRL3705NSTRLPBFTR SP001558012	Stock Quantity	400 pcs Stock
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs, MOSFETs - Single</a> Description		MOSFET N-CH 55V 89A D2PAK
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to IRL3705NSTRLPBF

International Rectifier (Infineon Technologies)	IRL3705NSTRLPBF part	IRL3705NSTRLPBF Price	IRL3705NSTRLPBF Distributor
IRL3705NSTRLPBF	IRL3705NSTRLPBF Technical	IRL3705NSTRLPBF Stock	IRL3705NSTRLPBF Inventory
IRL3705NSTRLPBF Supplier	IRL3705NSTRLPBF Online Order	IRL3705NSTRLPBF Inquiry	IRL3705NSTRLPBF Image
IRL3705NSTRLPBF Picture	IRL3705NSTRLPBF pdf	IRL3705NSTRLPBF datasheet	IRL3705NSTRLPBF data sheet
IRL3705NSTRLPBF pdf datasheet	Download IRL3705NSTRLPBF datasheet	International Rectifier (Infineon Technologies)	International Rectifier (Infineon Technologies)
International Rectifier IRL3705NSTRLPBF	Infineon Technologies IRL3705NSTRLPBF	Manufacturer	IRL3705NSTRLPBF
		International Rectifier (Infineon Technologies)	IR (Infineon Technologies) IRL3705NSTRLPBF

You May Be Also Be interested In:

<p><b>IRL3705ZLPBF</b> Description: MOSFET N-CH 55V 75A TO-262 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 2000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IRL3713PBF</b> Description: MOSFET N-CH 30V 260A TO-220AB Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 3000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IRL3705NLPBF</b> Description: MOSFET N-CH 55V 89A TO-262 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 400 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>IRL3705NSPBF</b> Description: MOSFET N-CH 55V 89A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 6600 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IRL3502STRPBF</b> Description: MOSFET N-CH 20V 110A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 32400 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IRL3713STRPBF</b> Description: IRL3713STRPBF IR SOT263 Manufacturers: IR In Stock: New original, 800 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>IRL3705ZSTRLPBF</b> Description: MOSFET N-CH 55V 75A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 4000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IRL3705N</b> Description: IRL3705N IR TO-220 Manufacturers: IR In Stock: New original, 22800 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IRL3705PBF</b> Description: IRL3705PBF VB TO-220AB Manufacturers: VB In Stock: New original, 5000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>IRL3713STRLPBF</b> Description: MOSFET N-CH 30V 260A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 1300 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IRL3705ZSPBF</b> Description: MOSFET N-CH 55V 75A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 1100 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IRL3705ZSTRRPBF</b> Description: IRL3705ZSTRRPBF IR SOT263 Manufacturers: IR In Stock: New original, 800 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>IRL3703</b> Description: IRL3703 IR TO-220 Manufacturers: IR In Stock: New original, 200 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IRL3502STRPBF</b> Description: IRL3502STRPBF IR TO-263 Manufacturers: IR In Stock: New original, 32400 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IRL3705NPBF</b> Description: MOSFET N-CH 55V 89A TO-220AB Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 9000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>IRL3705ZPBF</b> Description: MOSFET N-CH 55V 75A TO-220AB Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 19800 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IRL3502SPBF</b> Description: MOSFET N-CH 20V 110A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 32400 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IRL3713S</b> Description: IRL3713S IR/VISHAY D2-PAK Manufacturers: IR/VISHAY In Stock: New original, 22500 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>IRL3705ZS</b> Description: MOSFET N-CH 55V 75A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 32500 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IRL3705NSTRL</b> Description: MOSFET N-CH 55V 89A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 1000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IRL3502PBF</b> Description: MOSFET N-CH 20V 110A TO-220AB Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 32400 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>IRL3705Z</b> Description: MOSFET N-CH 55V 75A TO-220AB Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 28600 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IRL3502STRR</b> Description: MOSFET N-CH 20V 110A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 32400 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IRL3502S</b> Description: MOSFET N-CH 20V 110A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 18500 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>IRL3705</b> Description: IRL3705 IR TO220 Manufacturers: IR In Stock: New original, 8700 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IRL3502STRLPBF</b> Description: MOSFET N-CH 20V 110A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 32400 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IRL3713</b> Description: IRL3713 IOF TO220 Manufacturers: IOF In Stock: New original, 50000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>IRL3714</b> Description: IRL3714 IR TO-220 Manufacturers: IR In Stock: New original, 18500 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IRL3705NSTRR</b> Description: MOSFET N-CH 55V 89A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 1000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>IRL3705NS</b> Description: MOSFET N-CH 55V 89A D2PAK Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 18500 pcs Stock Available. Quote: <a href="#">RFQ</a></p>



**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto:Info@IC-Components.com)  
TEL: 00 852 - 30501935  
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong