

IRL3705ZLPBF

Manufacturer Part Number:	IRL3705ZLPBF
Manufacturer / Brand	International Rectifier (Infineon Technologies)
Part of Description:	MOSFET N-CH 55V 75A TO-262
Datasheets:	IRL3705ZLPBF.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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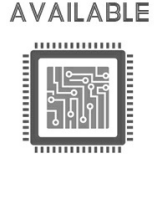

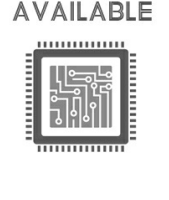







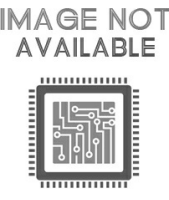





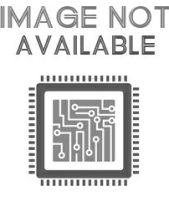


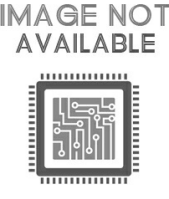

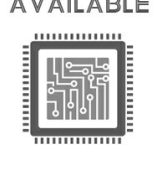
The specifications of IRL3705ZLPBF

Part Number	IRL3705ZLPBF	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 ~ 175°C (TJ)	Detailed Description	N-Channel 55V 75A (Tc) 130W (Tc) Through Hole TO-262
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	130W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	55V	Current - Continuous Drain (Id) @ 25°C	75A (Tc)
Rds On (Max) @ Id, Vgs	8 mOhm @ 52A, 10V	Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	60nC @ 5V	Input Capacitance (Ciss) (Max) @ Vds	2880pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±16V
Other Names	*IRL3705ZLPBF SP001576270	Stock Quantity	2000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 55V 75A TO-262
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to IRL3705ZLPBF

International Rectifier (Infineon Technologies)	IRL3705ZLPBF part	IRL3705ZLPBF Price	IRL3705ZLPBF Distributor
IRL3705ZLPBF	IRL3705ZLPBF Technical	IRL3705ZLPBF Stock	IRL3705ZLPBF Inventory
IRL3705ZLPBF Supplier	IRL3705ZLPBF Online Order	IRL3705ZLPBF Inquiry	IRL3705ZLPBF Image
IRL3705ZLPBF Picture	IRL3705ZLPBF pdf	IRL3705ZLPBF datasheet	IRL3705ZLPBF data sheet
IRL3705ZLPBF pdf datasheet	Download IRL3705ZLPBF datasheet	International Rectifier (Infineon Technologies)	International Rectifier (Infineon Technologies)
		Manufacturer	IRL3705ZLPBF
International Rectifier IRL3705ZLPBF	Infineon Technologies IRL3705ZLPBF	International Rectifier (Infineon Technologies)	IR (Infineon Technologies) IRL3705ZLPBF
		IRL3705ZLPBF	

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 IRL3703 Description: IRL3703 IR TO-220 Manufacturers: IR In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 IRL3705NPBF Description: MOSFET N-CH 55V 89A TO-220AB Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 9000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 IRL3714 Description: IRL3714 IR TO-220 Manufacturers: IR In Stock: New original, 18500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>



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