



IRLI2505

Manufacturer Part Number:	IRLI2505
Manufacturer / Brand	International Rectifier (Infineon Technologies)
Part of Description:	MOSFET N-CH 55V 58A TO220FP
Datasheets:	IRLI2505.pdf
Lead Free Status / RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	New original, 4000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IRLI2505

Part Number	IRLI2505	Manufacturer / Brand	International Rectifier (Infineon Technologies)
Series	HEXFET®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-220-3 Full Pack	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-220AB Full-Pak
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 55V 58A (Tc) 63W (Tc) Through Hole TO-220AB Full-Pak
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	63W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	55V	Current - Continuous Drain (Id) @ 25°C	58A (Tc)
Rds On (Max) @ Id, Vgs	8 mOhm @ 31A, 10V	Vgs(th) (Max) @ Id	2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	130nC @ 5V	Input Capacitance (Ciss) (Max) @ Vds	5000pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	4V, 10V	Vgs (Max)	±16V
Other Names	*IRLI2505	Stock Quantity	4000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 55V 58A TO220FP
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant		

Keywords related to IRLI2505

International Rectifier (Infineon Technologies)	IRLI2505 part	IRLI2505 Price	IRLI2505 Distributor
IRLI2505	IRLI2505 Technical	IRLI2505 Stock	IRLI2505 Inventory
IRLI2505 Supplier	IRLI2505 Online Order	IRLI2505 Inquiry	IRLI2505 Image
IRLI2505 Picture	IRLI2505 pdf	IRLI2505 datasheet	IRLI2505 data sheet
IRLI2505 pdf datasheet	Download IRLI2505 datasheet	International Rectifier (Infineon Technologies)	International Rectifier (Infineon Technologies)
International Rectifier IRLI2505	Infineon Technologies IRLI2505	Manufacturer	IRLI2505
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		IRLI2505	

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<p>IRLI2203GPBF Description: IRLI2203GPBF IR TOI-220F Manufacturers: IR In Stock: New original, 400 pcs Stock Available. Quote: RFQ</p>	<p>IRLI2505PBF. Description: IRLI2505PBF. IR TO-220 Manufacturers: IR In Stock: New original, 1600 pcs Stock Available. Quote: RFQ</p>	<p>IRLI3615PBF Description: IRLI3615PBF VB TO-220FP Manufacturers: VB In Stock: New original, 15600 pcs Stock Available. Quote: RFQ</p>
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