



IRF3707LPBF

Manufacturer Part Number:	IRF3707LPBF
Manufacturer / Brand	International Rectifier (Infineon Technologies)
Part of Description:	MOSFET N-CH 30V 62A TO-262
Datasheets:	IRF3707LPBF.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 5700 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IRF3707LPBF

Part Number	IRF3707LPBF	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 30V 62A (Tc) 87W (Tc) Through Hole TO-262
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	87W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	30V	Current - Continuous Drain (Id) @ 25°C	62A (Tc)
Rds On (Max) @ Id, Vgs	12.5 mOhm @ 15A, 10V	Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	19nC @ 4.5V	Input Capacitance (Ciss) (Max) @ Vds	1990pF @ 15V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Other Names	*IRF3707LPBF SP001569952	Stock Quantity	5700 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 30V 62A TO-262
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to IRF3707LPBF

International Rectifier (Infineon Technologies)	IRF3707LPBF part	IRF3707LPBF Price	IRF3707LPBF Distributor
IRF3707LPBF	IRF3707LPBF Technical	IRF3707LPBF Stock	IRF3707LPBF Inventory
IRF3707LPBF Supplier	IRF3707LPBF Online Order	IRF3707LPBF Inquiry	IRF3707LPBF Image
IRF3707LPBF Picture	IRF3707LPBF pdf	IRF3707LPBF datasheet	IRF3707LPBF data sheet
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		Manufacturer	IRF3707LPBF
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