



IRLML0030TRPBF

Manufacturer Part Number:	IRLML0030TRPBF
Manufacturer / Brand	International Rectifier (Infineon Technologies)
Part of Description:	MOSFET N-CH 30V 5.3A SOT-23-3
Datasheets:	IRLML0030TRPBF.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 42000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of IRLML0030TRPBF

Part Number	IRLML0030TRPBF	Manufacturer / Brand	International Rectifier (Infineon Technologies)
Series	HEXFET®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-236-3, SC-59, SOT-23-3	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	Micro3™/SOT-23
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 30V 5.3A (Ta) 1.3W (Ta) Surface Mount Micro3™/SOT-23
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	1.3W (Ta)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	30V	Current - Continuous Drain (Id) @ 25°C	5.3A (Ta)
Rds On (Max) @ Id, Vgs	27 mOhm @ 5.2A, 10V	Vgs(th) (Max) @ Id	2.3V @ 25µA
Gate Charge (Qg) (Max) @ Vgs	2.6nC @ 4.5V	Input Capacitance (Ciss) (Max) @ Vds	382pF @ 15V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Other Names	IRLML0030TRPBFTR SP001568604	Stock Quantity	42000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 30V 5.3A SOT-23-3
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to IRLML0030TRPBF

International Rectifier (Infineon Technologies)	IRLML0030TRPBF part	IRLML0030TRPBF Price	IRLML0030TRPBF Distributor
IRLML0030TRPBF	IRLML0030TRPBF Technical	IRLML0030TRPBF Stock	IRLML0030TRPBF Inventory
IRLML0030TRPBF Supplier	IRLML0030TRPBF Online Order	IRLML0030TRPBF Inquiry	IRLML0030TRPBF Image
IRLML0030TRPBF Picture	IRLML0030TRPBF pdf	IRLML0030TRPBF datasheet	IRLML0030TRPBF data sheet
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	IRLML0060TRPBF Description: MOSFET N-CH 60V 2.7A SOT-23-3 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 89000 pcs Stock Available. Quote: RFQ		IRLM120ATM Description: IRLM120ATM FAIRCHILD SOT-223 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 47000 pcs Stock Available. Quote: RFQ		IRLM220ATF Description: MOSFET N-CH 200V 1.13A SOT-223 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 12300 pcs Stock Available. Quote: RFQ
	IRLML2402 Description: IRLML2402 HAM SMD Manufacturers: HAM In Stock: New original, 24000 pcs Stock Available. Quote: RFQ		IRLML0040TRPBF Description: MOSFET N-CH 40V 3.6A SOT-23-3 Manufacturers: International Rectifier (Infineon Technologies) In Stock: New original, 34600 pcs Stock Available. Quote: RFQ		IRLM210ATF Description: MOSFET N-CH 200V 770MA SOT-223 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 37000 pcs Stock Available. Quote: RFQ
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