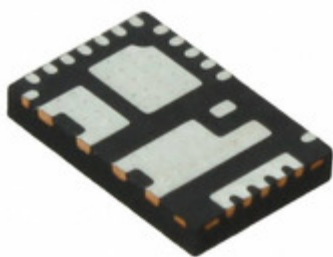


IR3553MTRPBF



Images are for reference only.
See Product Specifications for product details.
Buy IR3553MTRPBF with confidence from Component-World.HK, 1 Year Warranty



Part Number: [IR3553MTRPBF](#)

Manufacturer: [International Rectifier \(Infineon Technologies\)](#)

Description: IC DRIVER GATE 40A PQFN

Data sheet:  [IR3553](#)

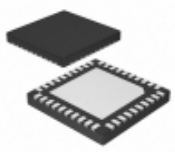
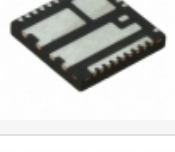
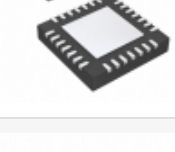
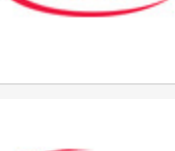
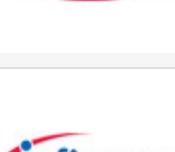
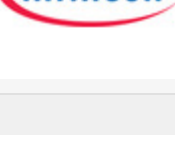
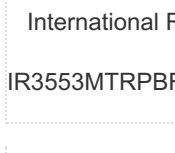
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	IR3553MTRPBF	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC DRIVER GATE 40A PQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	23102 pcs	Data sheet	IR3553
Category	Integrated Circuits (ICs)	Voltage - Supply	4.5 V ~ 7 V
Voltage - Load	4.5 V ~ 15 V	Technology	Power MOSFET
Supplier Device Package	25-PQFN (4x6)	Series	PowIRstage®
Rds On (Typ)	-	Packaging	Original-Reel®
Package / Case	25-PowerVFQFN	Output Configuration	Half Bridge
Other Names	IR3553MTRPBFDKR	Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	52 Weeks	Load Type	Inductive
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Interface	PWM
Features	Bootstrap Circuit, Diode Emulation, Status Flag	Fault Protection	Over Temperature, UVLO
Detailed Description	Half Bridge Driver Synchronous Buck Converters, Voltage Regulators Power MOSFET 25-PQFN (4x6)	Current - Peak Output	60A
Current - Output / Channel	40A	Base Part Number	IR3553MPBF
Applications	Synchronous Buck Converters, Voltage Regulators		
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	Part#: IR3541MTRPBF Description: IC CTRLR PWM 5-PHASE 40QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IR3541MSM02TRP Description: IC REGULATOR PG-VQFN-40-902	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3555MTRPBF Description: IC DRIVER GATE 60A PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IR3541MSM04TRP Description: IC REGULATOR PG-VQFN-40-902	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3563BMGB04TRP Description: IC REG BUCK 48VQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3558MTRPBF Description: IC REG BUCK SYNC ADJ 45A 26PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3557MTRPBF Description: IC DRIVER GATE 40A PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3563BMAU01TRP Description: IC REG BUCK 48VQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3555AMTRPBF Description: IC DRIVER GATE 60A PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3556MTRPBF Description: IC DRIVER GATE 50A PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3563AMTRPBF Description: IC REG CTRLR BUCK PWM 48QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3541MSP01TRP Description: IC REGULATOR PG-VQFN-40-902	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3563BMGB01TRP Description: IC REG BUCK 48VQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3548MTRPBF Description: IC CTRLR PWM MULTIPHASE 40QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3552MTRPBF Description: IC DRIVER GATE 40A PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3541MSM03TRP Description: IC REGULATOR PG-VQFN-40-902	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

Related keywords for IR3553MTRPBF

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