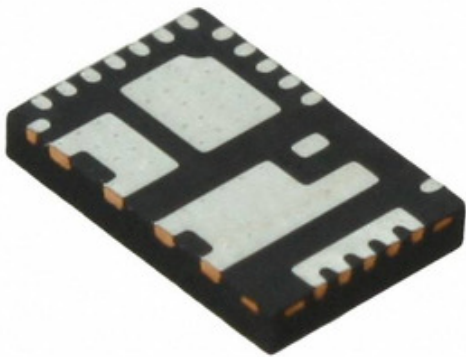




International Rectifier (Infineon Technologies)

Technologies)



IR3553MTRPBF

Part Number:	IR3553MTRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER GATE 40A PQFN
Datasheets:	 IR3553MTRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14416 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

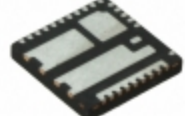
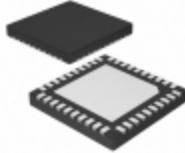
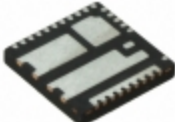
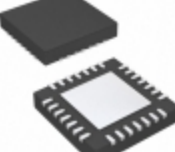
Specifications of IR3553MTRPBF

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	14416 pcs
DATA SHEET	 IR3553MTRPBF.pdf
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)
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

Related Tags

International Rectifier (Infineon Technologies) IR3553MTRPBF	IR3553MTRPBF Distributor	IR3553MTRPBF Supplier
IR3553MTRPBF Price	IR3553MTRPBF Pictures	IR3553MTRPBF Image
IR3553MTRPBF PDF Datasheet	IR3553MTRPBF Download Datasheet	IR3553MTRPBF Datasheet
IR3553MTRPBF Stock	Buy IR3553MTRPBF	Buy International Rectifier (Infineon Technologies) IR3553MTRPBF
International Rectifier (Infineon Technologies) IR3553MTRPBF	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) IR3553MTRPBF	International Rectifier IR3553MTRPBF	Infineon Technologies IR3553MTRPBF
International Rectifier (Infineon Technologies) IR3553MTRPBF	IR (Infineon Technologies) IR3553MTRPBF	

Related Products

 IR3555AMTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER GATE 60A PQFN In stock: 30234 pcs RFQ	 IR3541MTYPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REGULATOR PG-VQFN-40-902 In stock: 6105 pcs RFQ
 IR3550MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER GATE 60A PQFN In stock: 17422 pcs RFQ	 IR3557MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER GATE 40A PQFN In stock: 35977 pcs RFQ
 IR3552MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER GATE 40A PQFN In stock: 3325 pcs RFQ	 IR3558MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK SYNC ADJ 45A 26PQFN In stock: 27200 pcs RFQ
 IR3541MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC CTRLR PWM 5-PHASE 40QFN In stock: 38000 pcs RFQ	 IR3548MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC CTRLR PWM MULTIPHASE 40QFN In stock: 24192 pcs RFQ
 IR3563AMTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK PWM 48QFN In stock: 21422 pcs RFQ	 IR3555MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER GATE 60A PQFN In stock: 48604 pcs RFQ
 IR3556MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER GATE 50A PQFN In stock: 31915 pcs RFQ	 IR3551MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK SYNC ADJ 50A 28PQFN In stock: 26969 pcs RFQ