



International Rectifier (Infineon Technologies)

Technologies)



IR3558MTRPBF

Part Number:	IR3558MTRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG BUCK SYNC ADJ 45A 26PQFN
Datasheets:	 IR3558MTRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	27200 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IR3558MTRPBF

PART NUMBER	IR3558MTRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG BUCK SYNC ADJ 45A 26PQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27200 pcs
DATA SHEET	 IR3558MTRPBF.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - LOAD	4.5 V ~ 15 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	PQFN (5x6)
SERIES	PowIRstage®
RDS ON (TYP)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-PowerVQFN
OUTPUT CONFIGURATION	Half Bridge
OTHER NAMES	IR3558MTRPBFTR SP001525106
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	PWM
FEATURES	Bootstrap Circuit, Status Flag
FAULT PROTECTION	Over Temperature, UVLO
DETAILED DESCRIPTION	Half Bridge Driver Synchronous Buck Converters, Voltage Regulators Power MOSFET PQFN (5x6)
CURRENT - PEAK OUTPUT	-
CURRENT - OUTPUT / CHANNEL	45A
BASE PART NUMBER	IR3558
APPLICATIONS	Synchronous Buck Converters, Voltage Regulators

Related Tags

International Rectifier (Infineon Technologies) IR3558MTRPBF	IR3558MTRPBF Distributor	IR3558MTRPBF Supplier
IR3558MTRPBF Price	IR3558MTRPBF Pictures	IR3558MTRPBF Image
IR3558MTRPBF PDF Datasheet	IR3558MTRPBF Download Datasheet	IR3558MTRPBF Datasheet
IR3558MTRPBF Stock	Buy IR3558MTRPBF	Buy International Rectifier (Infineon Technologies) IR3558MTRPBF
International Rectifier (Infineon Technologies) IR3558MTRPBF	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) IR3558MTRPBF	International Rectifier IR3558MTRPBF	Infineon Technologies IR3558MTRPBF
International Rectifier (Infineon Technologies) IR3558MTRPBF	IR (Infineon Technologies) IR3558MTRPBF	

Related Products

 IR3563AMTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK PWM 48QFN In stock: 21422 pcs RFQ	 IR3556MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER GATE 50A PQFN In stock: 31915 pcs RFQ
 IR3557MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER GATE 40A PQFN In stock: 35977 pcs RFQ	 IR3555AMTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER GATE 60A PQFN In stock: 30234 pcs RFQ
 IR3563BMAU01TRP Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK 48VQFN In stock: 4731 pcs RFQ	 IR3555MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER GATE 60A PQFN In stock: 48604 pcs RFQ
 IR3563BMGB04TRP Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK 48VQFN In stock: 3684 pcs RFQ	 IR3563BMGB02TRP Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK 48VQFN In stock: 4674 pcs RFQ
 IR3552MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER GATE 40A PQFN In stock: 3325 pcs RFQ	 IR3553MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER GATE 40A PQFN In stock: 14416 pcs RFQ
 IR3563BMMS01TRP Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK 48VQFN In stock: 3918 pcs RFQ	 IR3563BMGB01TRP Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK 48VQFN In stock: 3538 pcs RFQ

