



International Rectifier (Infineon Technologies)

Technologies)

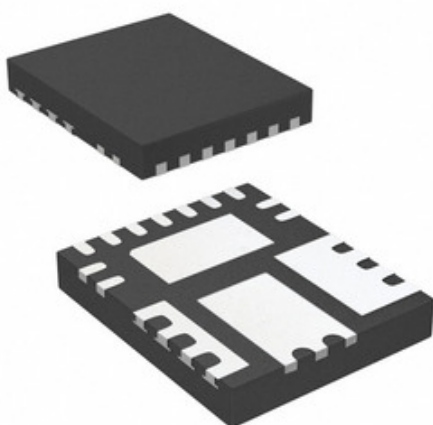


Image may be representation. See specifications for product details.

IR3863MTR1PBF

Part Number:	IR3863MTR1PBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG BUCK ADJ 6A SYNC PQFN
Datasheets:	 IR3863MTR1PBF.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	6604 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

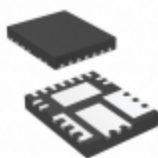
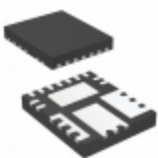
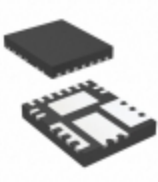
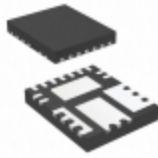
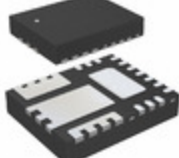
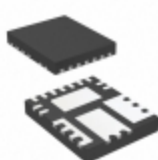
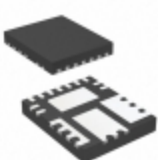
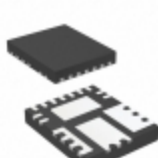
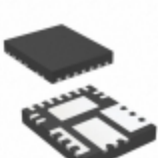
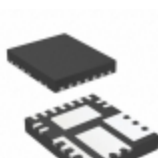
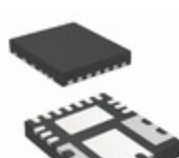
Specifications of IR3863MTR1PBF

PART NUMBER	IR3863MTR1PBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG BUCK ADJ 6A SYNC PQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6604 pcs
DATA SHEET	 IR3863MTR1PBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.5V
VOLTAGE - OUTPUT (MAX)	12V
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	21V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	17-PowerQFN (4x5)
SERIES	SupIRBuck®
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	17-PowerVQFN
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	IR3863MTR1PBFCT
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	Up to 750kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.5V 1 Output 6A 17-PowerVQFN
CURRENT - OUTPUT	6A
BASE PART NUMBER	IR3863MPBF

Related Tags

International Rectifier (Infineon Technologies) IR3863MTR1PBF	IR3863MTR1PBF Distributor	IR3863MTR1PBF Supplier
IR3863MTR1PBF Price	IR3863MTR1PBF Pictures	IR3863MTR1PBF Image
IR3863MTR1PBF PDF Datasheet	IR3863MTR1PBF Download Datasheet	IR3863MTR1PBF Datasheet
IR3863MTR1PBF Stock	Buy IR3863MTR1PBF	Buy International Rectifier (Infineon Technologies) IR3863MTR1PBF
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International Rectifier (Infineon Technologies) IR3863MTR1PBF	IR (Infineon Technologies) IR3863MTR1PBF	

Related Products

 IR3856WMTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 6A SYNC 17QFN In stock: 5400 pcs RFQ	 IR3870MTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 10A SYNC PQFN56 In stock: 3525 pcs RFQ
 IR3863MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 6A SYNC PQFN In stock: 23104 pcs RFQ	 IR3856MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 6A SYNC 17PQFN In stock: 23729 pcs RFQ
 IR3865MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 10A SYNC PQFN In stock: 48423 pcs RFQ	 IR3859MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 9A SYNC 17PQFN In stock: 55630 pcs RFQ
 IR3859MTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 9A SYNC PQFN16 In stock: 3031 pcs RFQ	 IR3856MTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 6A SYNC PQFN15 In stock: 4381 pcs RFQ
 IR3865MTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 10A SYNC PQFN In stock: 4218 pcs RFQ	 IR3871MTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 8A SYNC 17QFN In stock: 4686 pcs RFQ
 IR3856WMTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 6A SYNC 17QFN In stock: 53351 pcs RFQ	 IR3870MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 10A SYNC 15QFN In stock: 79819 pcs RFQ