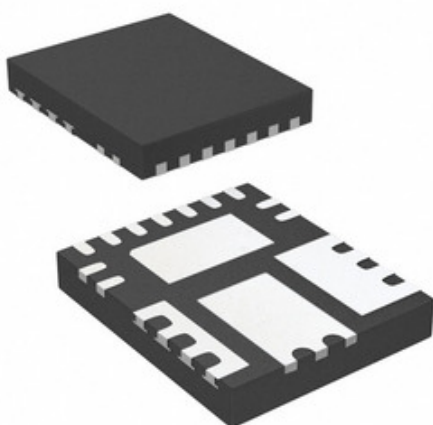




International Rectifier (Infineon Technologies)

Technologies)



IR3837MTR1PBF

Part Number:	IR3837MTR1PBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG BUCK ADJ 14A SYNC PQFN17
Datasheets:	 IR3837MTR1PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6378 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

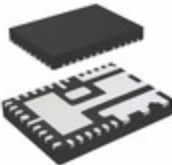
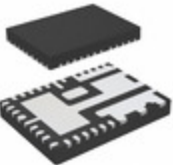
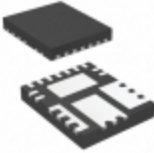
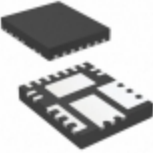
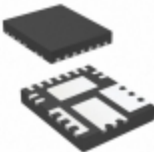
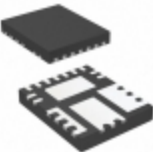
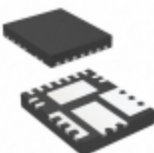
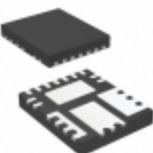
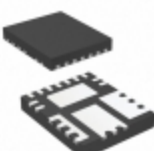
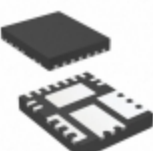
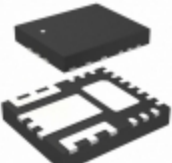
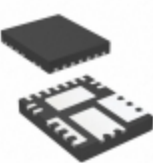
Specifications of IR3837MTR1PBF

PART NUMBER	IR3837MTR1PBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG BUCK ADJ 14A SYNC PQFN17
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6378 pcs
DATA SHEET	 IR3837MTR1PBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	14.4V
VOLTAGE - INPUT (MIN)	7V
VOLTAGE - INPUT (MAX)	16V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	17-PQFN (5x6)
SERIES	SupIRBuck®
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	17-VQFN
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	IR3837MTR1PBFCT
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	225kHz ~ 1.65MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 14A 17-VQFN
CURRENT - OUTPUT	14A
BASE PART NUMBER	IR3837MPBF

Related Tags

International Rectifier (Infineon Technologies) IR3837MTR1PBF	IR3837MTR1PBF Distributor	IR3837MTR1PBF Supplier
IR3837MTR1PBF Price	IR3837MTR1PBF Pictures	IR3837MTR1PBF Image
IR3837MTR1PBF PDF Datasheet	IR3837MTR1PBF Download Datasheet	IR3837MTR1PBF Datasheet
IR3837MTR1PBF Stock	Buy IR3837MTR1PBF	Buy International Rectifier (Infineon Technologies) IR3837MTR1PBF
International Rectifier (Infineon Technologies) IR3837MTR1PBF	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) IR3837MTR1PBF	International Rectifier IR3837MTR1PBF	Infineon Technologies IR3837MTR1PBF
International Rectifier (Infineon Technologies) IR3837MTR1PBF	IR (Infineon Technologies) IR3837MTR1PBF	

Related Products

 IR38363MTRPBAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG DC-DC 15A 34IQFN In stock: 28182 pcs RFQ	 IR38365MTRPBAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG DC-DC 15A 34IQFN In stock: 32110 pcs RFQ
 IR3832WMTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG SYNC BUCK 4A DDR 15-QFN In stock: 3109 pcs RFQ	 IR3837MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 14A SYNC PQFN17 In stock: 28579 pcs RFQ
 IR3832WMTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG SYNC SUPIRBUCK DDR 4A QFN In stock: 59459 pcs RFQ	 IR3838MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 10A SYNC PQFN17 In stock: 21277 pcs RFQ
 IR3839MTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 6A SYNC PQFN17 In stock: 4728 pcs RFQ	 IR3831WMTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG SYNC BUCK 8A 15-QFN In stock: 5818 pcs RFQ
 IR3831WMTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG SYNC SUPIRBUCK DDR 8A QFN In stock: 43235 pcs RFQ	 IR3840AMTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 14A SYNC 15QFN In stock: 6883 pcs RFQ
 IR3839MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 6A SYNC PQFN17 In stock: 47167 pcs RFQ	 IR3838MTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 10A SYNC PQFN17 In stock: 4958 pcs RFQ