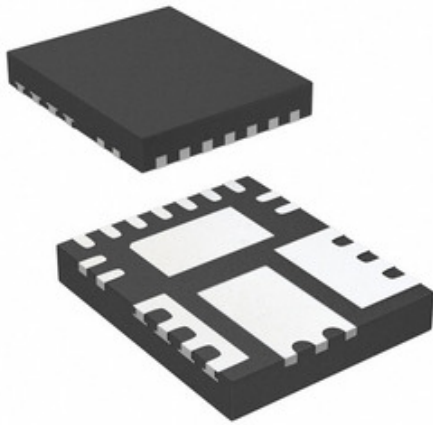




International Rectifier (Infineon Technologies)

Technologies)



IR3842MTRPBF

Part Number:	IR3842MTRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG BUCK ADJ 4A SYNC 15QFN
Datasheets:	 IR3842MTRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

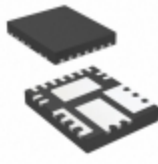
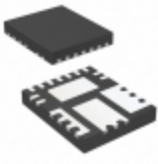
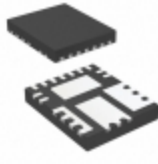
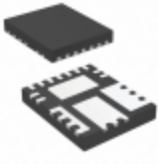
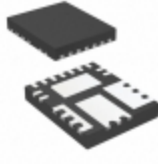
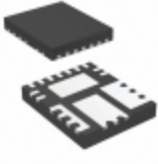
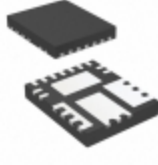
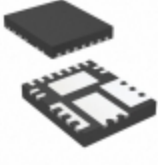
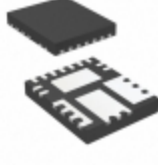
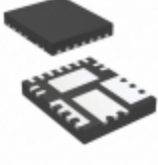
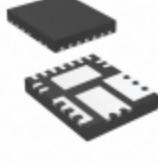
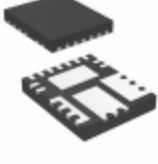
Specifications of IR3842MTRPBF

PART NUMBER	IR3842MTRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG BUCK ADJ 4A SYNC 15QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 IR3842MTRPBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.7V
VOLTAGE - OUTPUT (MAX)	14.4V
VOLTAGE - INPUT (MIN)	1.5V
VOLTAGE - INPUT (MAX)	16V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	PQFN (5x6)
SERIES	SupIRBuck®
PACKAGING	Original-Reel®
PACKAGE / CASE	15-PowerVQFN
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	IR3842MTRPBFDKR
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 0.7V 1 Output 4A 15-PowerVQFN
CURRENT - OUTPUT	4A
BASE PART NUMBER	IR3842MPBF

Related Tags

International Rectifier (Infineon Technologies) IR3842MTRPBF	IR3842MTRPBF Distributor	IR3842MTRPBF Supplier
IR3842MTRPBF Price	IR3842MTRPBF Pictures	IR3842MTRPBF Image
IR3842MTRPBF PDF Datasheet	IR3842MTRPBF Download Datasheet	IR3842MTRPBF Datasheet
IR3842MTRPBF Stock	Buy IR3842MTRPBF	Buy International Rectifier (Infineon Technologies) IR3842MTRPBF
International Rectifier (Infineon Technologies) IR3842MTRPBF	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) IR3842MTRPBF	International Rectifier IR3842MTRPBF	Infineon Technologies IR3842MTRPBF
International Rectifier (Infineon Technologies) IR3842MTRPBF	IR (Infineon Technologies) IR3842MTRPBF	

Related Products

 IR3841MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 8A SYNC 15QFN In stock: Out stock RFQ	 IR3842AMTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 6A SYNC QFN In stock: Out stock RFQ
 IR3842MTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 4A SYNC 15QFN In stock: Out stock RFQ	 IR3842WMTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 4A SYNC 15QFN In stock: Out stock RFQ
 IR3841WMTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 8A SYNC 15QFN In stock: Out stock RFQ	 IR3841WMTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 8A SYNC 15QFN In stock: Out stock RFQ
 IR3843WMTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 2A SYNC 15QFN In stock: Out stock RFQ	 IR3843WMTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 2A SYNC 15QFN In stock: Out stock RFQ
 IR3843AMTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 3A SYNC QFN In stock: Out stock RFQ	 IR3842WMTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 4A SYNC 15QFN In stock: Out stock RFQ
 IR3843AMTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 3A SYNC 15QFN In stock: Out stock RFQ	 IR3842AMTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 6A SYNC 15QFN In stock: Out stock RFQ