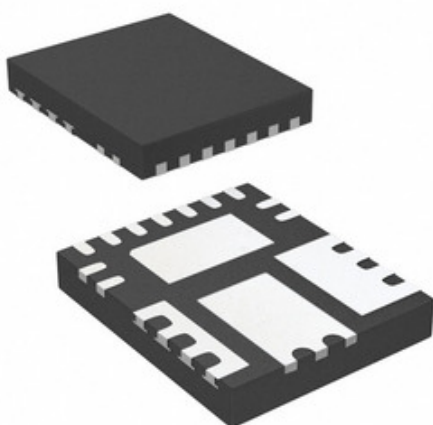




International Rectifier (Infineon Technologies)

Technologies)



Part Number:	IR3842AMTR1PBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG BUCK ADJ 6A SYNC 15QFN
Datasheets:	 IR3842AMTR1PBF.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	5039 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

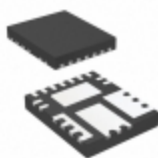
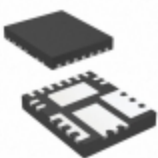
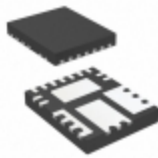
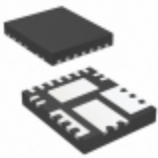
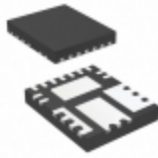
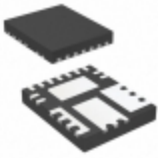
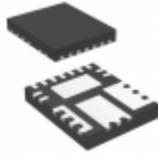
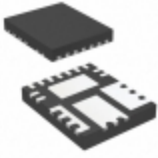
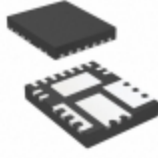
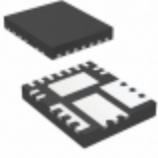
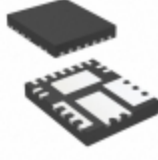
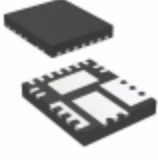
Specifications of IR3842AMTR1PBF

PART NUMBER	IR3842AMTR1PBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG BUCK ADJ 6A SYNC 15QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5039 pcs
DATA SHEET	 IR3842AMTR1PBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.7V
VOLTAGE - OUTPUT (MAX)	18.9V
VOLTAGE - INPUT (MIN)	1.5V
VOLTAGE - INPUT (MAX)	21V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	PQFN (5x6)
SERIES	SupIRBuck®
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	15-PowerVQFN
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	IR3842AMTR1PBFCT
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 ~ 1.32MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.7V 1 Output 6A 15-PowerVQFN
CURRENT - OUTPUT	6A
BASE PART NUMBER	IR3842AMPBF

Related Tags

International Rectifier (Infineon Technologies) IR3842AMTR1PBF	IR3842AMTR1PBF Distributor	IR3842AMTR1PBF Supplier
IR3842AMTR1PBF Price	IR3842AMTR1PBF Pictures	IR3842AMTR1PBF Image
IR3842AMTR1PBF PDF Datasheet	IR3842AMTR1PBF Download Datasheet	IR3842AMTR1PBF Datasheet
IR3842AMTR1PBF Stock	Buy IR3842AMTR1PBF	Buy International Rectifier (Infineon Technologies) IR3842AMTR1PBF
International Rectifier (Infineon Technologies) IR3842AMTR1PBF	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) IR3842AMTR1PBF	International Rectifier IR3842AMTR1PBF	Infineon Technologies IR3842AMTR1PBF
International Rectifier (Infineon Technologies) IR3842AMTR1PBF	IR (Infineon Technologies) IR3842AMTR1PBF	

Related Products

 IR3842WMTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 4A SYNC 15QFN In stock: 5031 pcs RFQ	 IR3840WMTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 12A SYNC 15QFN In stock: 34297 pcs RFQ
 IR3841WMTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 8A SYNC 15QFN In stock: 6016 pcs RFQ	 IR3842WMTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 4A SYNC 15QFN In stock: 52193 pcs RFQ
 IR3840WMTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 12A SYNC 15QFN In stock: 3911 pcs RFQ	 IR3841WMTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 8A SYNC 15QFN In stock: 49993 pcs RFQ
 IR3843AMTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 3A SYNC 15QFN In stock: 4856 pcs RFQ	 IR3841MTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 8A SYNC 15QFN In stock: 6447 pcs RFQ
 IR3842AMTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 6A SYNC QFN In stock: 55460 pcs RFQ	 IR3842MTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 4A SYNC 15QFN In stock: 5474 pcs RFQ
 IR3842MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 4A SYNC 15QFN In stock: 29119 pcs RFQ	 IR3841MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 8A SYNC 15QFN In stock: 27655 pcs RFQ