



International Rectifier (Infineon Technologies)

Technologies)



IR3823MTR1PBF

Part Number:	IR3823MTR1PBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG BUCK ADJ 3A SYNC 15QFN
Datasheets:	 IR3823MTR1PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5587 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.

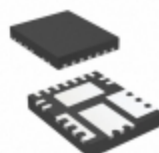
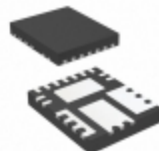
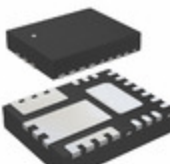
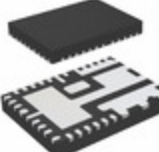
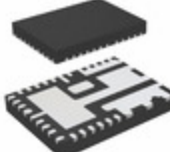
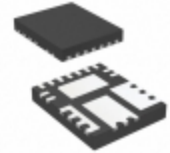
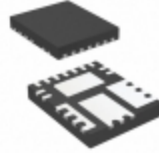
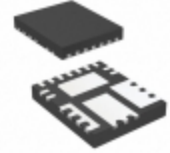
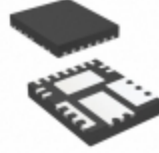
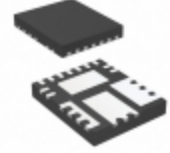
Specifications of IR3823MTR1PBF

PART NUMBER	IR3823MTR1PBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG BUCK ADJ 3A SYNC 15QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5587 pcs
DATA SHEET	 IR3823MTR1PBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	18.06V
VOLTAGE - INPUT (MIN)	5.5V
VOLTAGE - INPUT (MAX)	21V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	PQFN (5x6)
SERIES	SupIRBuck®
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	15-PowerVFQFN
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SP001526616
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	300kHz ~ 1.5MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 3A 15-PowerVFQFN
CURRENT - OUTPUT	3A
BASE PART NUMBER	IR3823

Related Tags

International Rectifier (Infineon Technologies) IR3823MTR1PBF	IR3823MTR1PBF Distributor	IR3823MTR1PBF Supplier
IR3823MTR1PBF Price	IR3823MTR1PBF Pictures	IR3823MTR1PBF Image
IR3823MTR1PBF PDF Datasheet	IR3823MTR1PBF Download Datasheet	IR3823MTR1PBF Datasheet
IR3823MTR1PBF Stock	Buy IR3823MTR1PBF	Buy International Rectifier (Infineon Technologies) IR3823MTR1PBF
International Rectifier (Infineon Technologies) IR3823MTR1PBF	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) IR3823MTR1PBF	International Rectifier IR3823MTR1PBF	Infineon Technologies IR3823MTR1PBF
International Rectifier (Infineon Technologies) IR3823MTR1PBF	IR (Infineon Technologies) IR3823MTR1PBF	

Related Products

 IR3822AMTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 6A SYNC 15QFN In stock: 3641 pcs RFQ	 IR383 Manufacturers: Everlight Electronics Description: EMITTER IR 940NM 100MA RADIAL In stock: 199073 pcs RFQ
 IR3822MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 4A SYNC 15QFN In stock: 6641 pcs RFQ	 IR3827MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 6A SYNC 17QFN In stock: 67007 pcs RFQ
 IR38263MTRPBFAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG DC-DC 30A 34IQFN In stock: 12944 pcs RFQ	 IR38265MTRPBFAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG DC-DC 30A 34IQFN In stock: 15797 pcs RFQ
 IR3823MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 3A SYNC 15QFN In stock: 121165 pcs RFQ	 IR3822AMTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 6A SYNC QFN In stock: 4130 pcs RFQ
 IR3821MTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 7A SYNC QFN In stock: 6770 pcs RFQ	 IR3821MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 7A SYNC 15QFN In stock: 25675 pcs RFQ
 IR3827MTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 6A SYNC 17QFN In stock: 5032 pcs RFQ	 IR3822MTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 4A SYNC QFN In stock: 6242 pcs RFQ