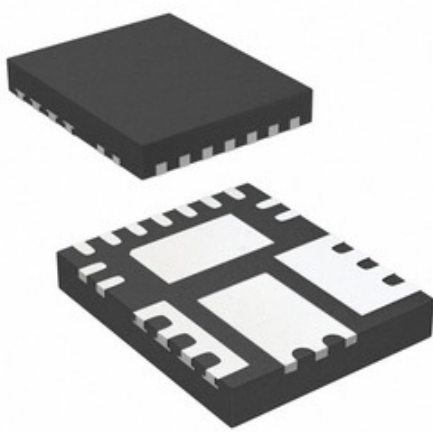




International Rectifier (Infineon Technologies)

Technologies)



IR3812MTR1PBF

Part Number:	IR3812MTR1PBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG BUCK ADJ 4A SYNC QFN
Datasheets:	 IR3812MTR1PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4637 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

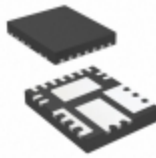
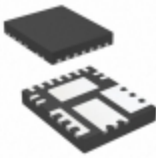
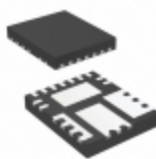
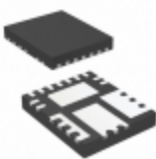
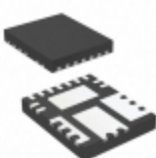
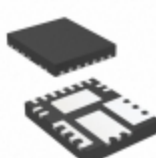
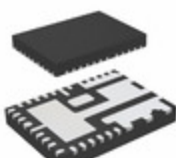
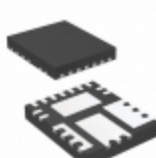
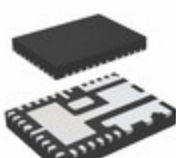
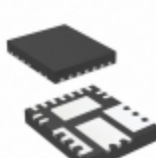
Specifications of IR3812MTR1PBF

PART NUMBER	IR3812MTR1PBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG BUCK ADJ 4A SYNC QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4637 pcs
DATA SHEET	 IR3812MTR1PBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	12V
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	21V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	PQFN (5x6)
SERIES	SupIRBuck®
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	15-PowerVQFN
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	600kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 4A 15-PowerVQFN
CURRENT - OUTPUT	4A
BASE PART NUMBER	IR3812MPBF

Related Tags

International Rectifier (Infineon Technologies) IR3812MTR1PBF	IR3812MTR1PBF Distributor	IR3812MTR1PBF Supplier
IR3812MTR1PBF Price	IR3812MTR1PBF Pictures	IR3812MTR1PBF Image
IR3812MTR1PBF PDF Datasheet	IR3812MTR1PBF Download Datasheet	IR3812MTR1PBF Datasheet
IR3812MTR1PBF Stock	Buy IR3812MTR1PBF	Buy International Rectifier (Infineon Technologies) IR3812MTR1PBF
International Rectifier (Infineon Technologies) IR3812MTR1PBF	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) IR3812MTR1PBF	International Rectifier IR3812MTR1PBF	Infineon Technologies IR3812MTR1PBF
International Rectifier (Infineon Technologies) IR3812MTR1PBF	IR (Infineon Technologies) IR3812MTR1PBF	

Related Products

 IR3820MTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 12A SYNC QFN In stock: 6448 pcs RFQ	 IR3812MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 4A SYNC 15QFN In stock: 5518 pcs RFQ
 IR3820AMTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 14A SYNC 15QFN In stock: 20251 pcs RFQ	 IR3811MTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 7A SYNC QFN In stock: 6430 pcs RFQ
 IR38165MTRPBFAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG DC-DC 30A 34IQFN In stock: 38520 pcs RFQ	 IR3810MTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 12A SYNC QFN In stock: 5918 pcs RFQ
 IR3811MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 7A SYNC 15QFN In stock: 3258 pcs RFQ	 IR38163MTRPBFAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG DC-DC 30A 34IQFN In stock: 28643 pcs RFQ
 IR3810MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 12A SYNC 15QFN In stock: 17724 pcs RFQ	 IR38063MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 25A SYNC PQFN In stock: 23680 pcs RFQ
 IR3820AMTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 14A SYNC QFN In stock: 4349 pcs RFQ	 IR38064MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG DC-DC 34PQFN In stock: 19575 pcs RFQ