



International Rectifier (Infineon)

IR3840MTRPBF

Part Number:	IR3840MTRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC REG BUCK ADJ 12A SYNC 15QFN
Datasheets:	IR3840MTRPBF.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	36416 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Technologies

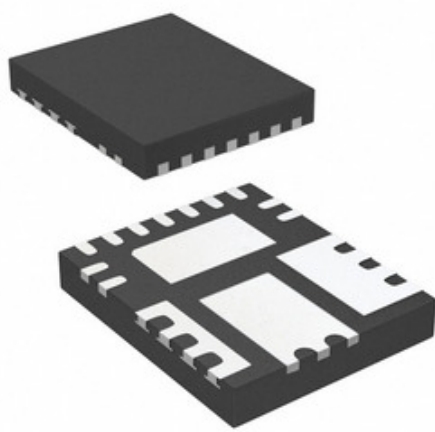


Image may be representation. See specifications for product details.

Specifications of IR3840MTRPBF

PART NUMBER	IR3840MTRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG BUCK ADJ 12A SYNC 15QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36416 pcs
DATA SHEET	IR3840MTRPBF.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	Tape & Reel (TR)
PACKAGE / CASE	15-PowerVQFN
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	IR3840MTRPBF-ND IR3840MTRPBFTR SP001529950
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 12A 15-PowerVQFN
CURRENT - OUTPUT	12A
BASE PART NUMBER	IR3840MPBF

Related Tags

International Rectifier (Infineon Technologies) IR3840MTRPBF	IR3840MTRPBF Distributor	IR3840MTRPBF Supplier
IR3840MTRPBF Price	IR3840MTRPBF Pictures	IR3840MTRPBF Image
IR3840MTRPBF PDF Datasheet	IR3840MTRPBF Download Datasheet	IR3840MTRPBF Datasheet
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Related Products

 IR3840AMTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 14A SYNC 15QFN In stock: 6883 pcs RFQ	 IR3841WMTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 8A SYNC 15QFN In stock: 6016 pcs RFQ
 IR3840AMTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 14A SYNC 15QFN In stock: 17261 pcs RFQ	 IR3841MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 8A SYNC 15QFN In stock: 27655 pcs RFQ
 IR3838MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 10A SYNC PQFN17 In stock: 21277 pcs RFQ	 IR3839MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 6A SYNC PQFN17 In stock: 47167 pcs RFQ
 IR3840WMTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 12A SYNC 15QFN In stock: 34297 pcs RFQ	 IR3841WMTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 8A SYNC 15QFN In stock: 49993 pcs RFQ
 IR3840MTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 12A SYNC 15QFN In stock: 6810 pcs RFQ	 IR3841MTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 8A SYNC 15QFN In stock: 6447 pcs RFQ
 IR3839MTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 6A SYNC PQFN17 In stock: 4728 pcs RFQ	 IR3840WMTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 12A SYNC 15QFN In stock: 3911 pcs RFQ



