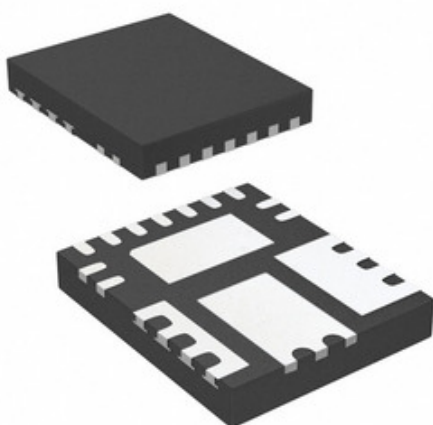




International Rectifier (Infineon Technologies)

Technologies)



IR3870MTR1PBF

Part Number:	IR3870MTR1PBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG BUCK ADJ 10A SYNC PQFN56
Datasheets:	 IR3870MTR1PBF.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	3525 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

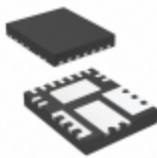
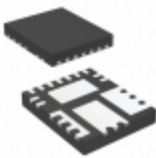
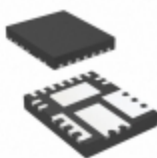
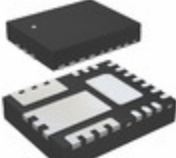
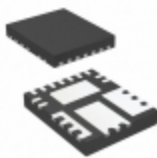
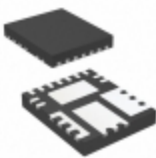
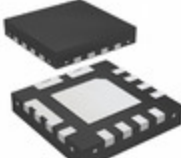
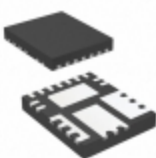
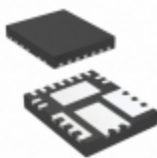
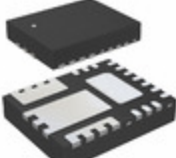
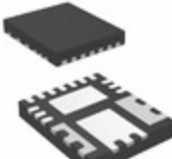
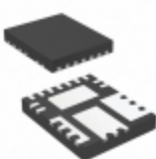
Specifications of IR3870MTR1PBF

PART NUMBER	IR3870MTR1PBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG BUCK ADJ 10A SYNC PQFN56
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3525 pcs
DATA SHEET	 IR3870MTR1PBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.5V
VOLTAGE - OUTPUT (MAX)	12V
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	26V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	PQFN (5x6)
SERIES	SupIRBuck®
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	17-PowerVQFN
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	IR3870MTR1PBFTR SP001525348
OPERATING TEMPERATURE	-40°C ~ 150°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	Up to 1MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.5V 1 Output 10A 17-PowerVQFN
CURRENT - OUTPUT	10A
BASE PART NUMBER	IR3870MPBF

Related Tags

International Rectifier (Infineon Technologies) IR3870MTR1PBF	IR3870MTR1PBF Distributor	IR3870MTR1PBF Supplier
IR3870MTR1PBF Price	IR3870MTR1PBF Pictures	IR3870MTR1PBF Image
IR3870MTR1PBF PDF Datasheet	IR3870MTR1PBF Download Datasheet	IR3870MTR1PBF Datasheet
IR3870MTR1PBF Stock	Buy IR3870MTR1PBF	Buy International Rectifier (Infineon Technologies) IR3870MTR1PBF
International Rectifier (Infineon Technologies) IR3870MTR1PBF	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) IR3870MTR1PBF	International Rectifier IR3870MTR1PBF	Infineon Technologies IR3870MTR1PBF
International Rectifier (Infineon Technologies) IR3870MTR1PBF	IR (Infineon Technologies) IR3870MTR1PBF	

Related Products

 IR3865MTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 10A SYNC PQFN In stock: 4218 pcs RFQ	 IR3876MTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 12A SYNC 17QFN In stock: 2904 pcs RFQ
 IR3863MTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 6A SYNC PQFN In stock: 6604 pcs RFQ	 IR3863MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 6A SYNC PQFN In stock: 23104 pcs RFQ
 IR3871MTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 8A SYNC 17QFN In stock: 4686 pcs RFQ	 IR3871MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 8A SYNC PQFN In stock: 60882 pcs RFQ
 IR3883MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 3A 16PQFN In stock: 137822 pcs RFQ	 IR3876MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 12A SYNC 17QFN In stock: 52379 pcs RFQ
 IR3859MTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 9A SYNC PQFN16 In stock: 3031 pcs RFQ	 IR3859MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 9A SYNC 17PQFN In stock: 55630 pcs RFQ
 IR3870MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 10A SYNC 15QFN In stock: 79819 pcs RFQ	 IR3865MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 10A SYNC PQFN In stock: 48423 pcs RFQ

