



MPS (Monolithic Power Systems)

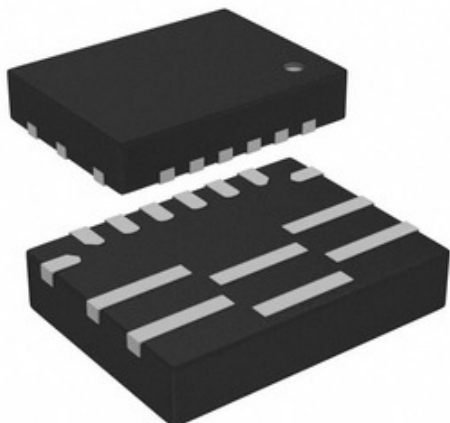


Image may be representation. See specifications for product details.

MPQ8612GL-12-P

Part Number:	MPQ8612GL-12-P
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 12A SYNC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17353 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

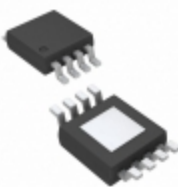
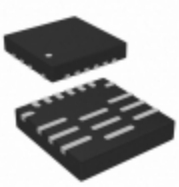
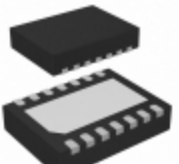
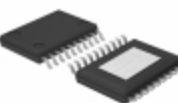
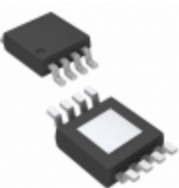
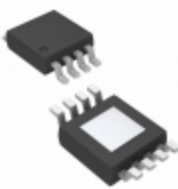
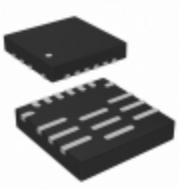
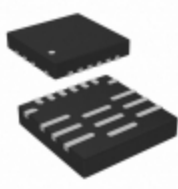
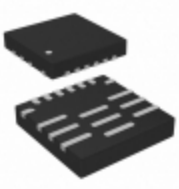
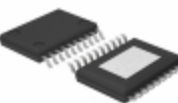
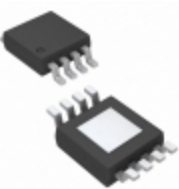
Specifications of MPQ8612GL-12-P

PART NUMBER	MPQ8612GL-12-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 12A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17353 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.608V
VOLTAGE - OUTPUT (MAX)	4.5V
VOLTAGE - INPUT (MIN)	1.5V
VOLTAGE - INPUT (MAX)	6V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	14-QFN (3x4)
SERIES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	14-VFQFN
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1319-6
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	300kHz ~ 1MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.608V 1 Output 12A 14-VFQFN
CURRENT - OUTPUT	12A

Related Tags

MPS (Monolithic Power Systems) MPQ8612GL-12-P	MPQ8612GL-12-P Distributor	MPQ8612GL-12-P Supplier
MPQ8612GL-12-P Price	MPQ8612GL-12-P Pictures	MPQ8612GL-12-P Image
MPQ8612GL-12-P PDF Datasheet	MPQ8612GL-12-P Download Datasheet	MPQ8612GL-12-P Datasheet
MPQ8612GL-12-P Stock	Buy MPQ8612GL-12-P	Buy MPS (Monolithic Power Systems) MPQ8612GL-12-P
MPS (Monolithic Power Systems) MPQ8612GL-12-P	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MPQ8612GL-12-P	Monolithic Power Systems MPQ8612GL-12-P	Monolithic Power Systems Inc. MPQ8612GL-12-P
MPS (Monolithic Power Systems) MPQ8612GL-12-P		

Related Products

 MPQ8039GN Manufacturers: MPS (Monolithic Power Systems) Description: IC HALF-BRIDGE PWM 8-SOIC In stock: 47501 pcs RFQ	 MPQ8612GR-16-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 16A SYNC In stock: 27759 pcs RFQ
 MPQ8612GL-12-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 12A SYNC In stock: 43244 pcs RFQ	 MPQ8616GL-12-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 12A SYNC In stock: 31333 pcs RFQ
 MPQ7731DF-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC AUDIO AMP CLASS D 20TSSOPF In stock: 13222 pcs RFQ	 MPQ8039GN-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC HALF-BRIDGE PWM 8-SOIC In stock: 72012 pcs RFQ
 MPQ8039GN-AEC1 Manufacturers: MPS (Monolithic Power Systems) Description: IC HALF-BRIDGE PWM 8-SOIC In stock: 36752 pcs RFQ	 MPQ8612GR-20-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 20A SYNC In stock: 35115 pcs RFQ
 MPQ8612GR-20-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 20A SYNC In stock: 22567 pcs RFQ	 MPQ8612GR-16-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 16A SYNC In stock: 35403 pcs RFQ
 MPQ7731DF-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC AUDIO AMP CLASS D 20TSSOPF In stock: 31073 pcs RFQ	 MPQ8039GN-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC HALF-BRIDGE PWM 8-SOIC In stock: 85653 pcs RFQ