



MPS (Monolithic Power Systems)

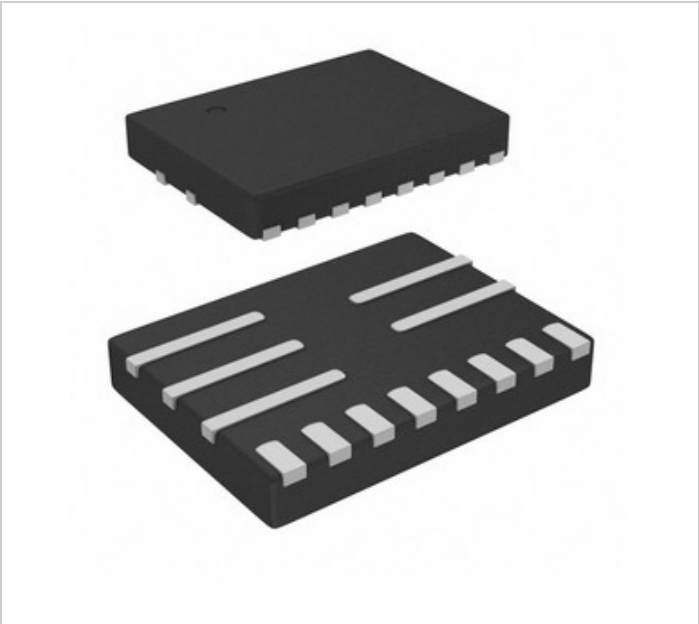


Image may be representation. See specifications for product details.

MP2312GQ-Z

Part Number:	MP2312GQ-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 2.1A SYNC
Datasheets:	 MP2312GQ-Z.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

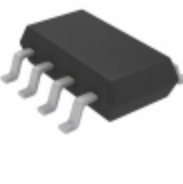
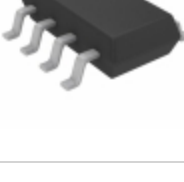
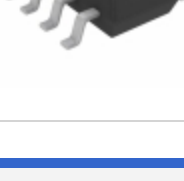
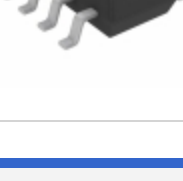
Specifications of MP2312GQ-Z

PART NUMBER	MP2312GQ-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 2.1A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP2312GQ-Z.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.604V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	5V
VOLTAGE - INPUT (MAX)	24V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-QFN (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-VFQFN Exposed Pad
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)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	500kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.604V 1 Output 2.1A 14-VFQFN Exposed Pad
CURRENT - OUTPUT	2.1A

Related Tags

MPS (Monolithic Power Systems) MP2312GQ-Z	MP2312GQ-Z Distributor	MP2312GQ-Z Supplier
MP2312GQ-Z Price	MP2312GQ-Z Pictures	MP2312GQ-Z Image
MP2312GQ-Z PDF Datasheet	MP2312GQ-Z Download Datasheet	MP2312GQ-Z Datasheet
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MPS (Monolithic Power Systems) MP2312GQ-Z	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MP2312GQ-Z	Monolithic Power Systems MP2312GQ-Z	Monolithic Power Systems Inc. MP2312GQ-Z
MPS (Monolithic Power Systems) MP2312GQ-Z		

Related Products

 MP230FC Manufacturers: Apex Microtechnology Description: IC OPAMP POWER 2MHZ 42DIP In stock: Out stock RFQ	 MP2308GD-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 4A SYNC In stock: Out stock RFQ
 MP2308GD-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 4A SYNC In stock: Out stock RFQ	 MP2313GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: Out stock RFQ
 MP2313GJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: Out stock RFQ	 MP2309DS-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: Out stock RFQ
 MP2314GJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: Out stock RFQ	 MP2312GQ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2.1A SYNC In stock: Out stock RFQ
 MP2313GJ-ZX Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: Out stock RFQ	 MP2309DS-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: Out stock RFQ
 MP2314GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 500 pcs RFQ	 MP2314SGJ-P Manufacturers: MPS (Monolithic Power Systems) Description: 2A, 24V, 500KHZ, HIGH-EFFICIENCY In stock: Out stock RFQ