



MPS (Monolithic Power Systems)

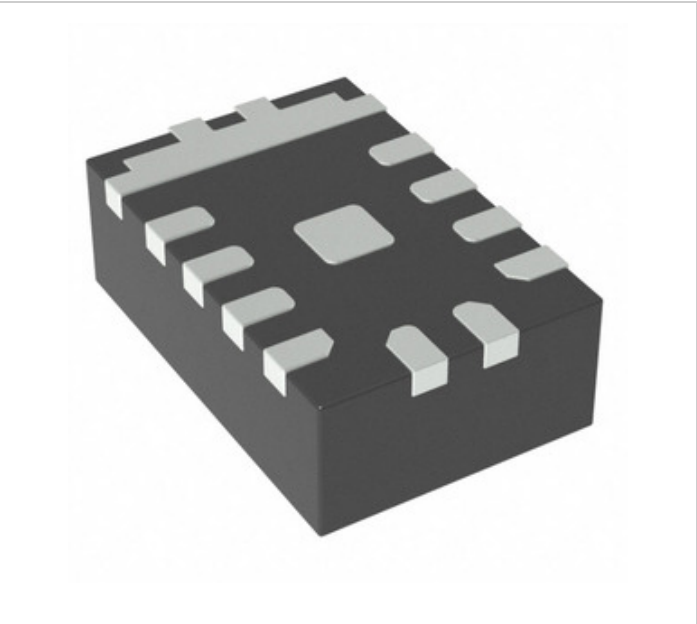


Image may be representation. See specifications for product details.

MP2308GD-P

Part Number:	MP2308GD-P
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 4A SYNC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	47846 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

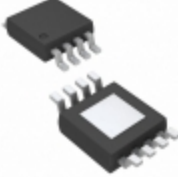
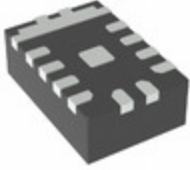
Specifications of MP2308GD-P

PART NUMBER	MP2308GD-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 4A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	47846 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.815V
VOLTAGE - OUTPUT (MAX)	16.2V
VOLTAGE - INPUT (MIN)	4.75V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	14-FCQFN (2x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-PowerVFQFN
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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	300kHz ~ 2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.815V 1 Output 4A 14-PowerVFQFN
CURRENT - OUTPUT	4A

Related Tags

MPS (Monolithic Power Systems) MP2308GD-P	MP2308GD-P Distributor	MP2308GD-P Supplier
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MPS (Monolithic Power Systems) MP2308GD-P		

Related Products

 MP2307DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 24054 pcs RFQ	 MP2303DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 44578 pcs RFQ
 MP2312GQ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2.1A SYNC In stock: 101457 pcs RFQ	 MP2303DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 28482 pcs RFQ
 MP2307DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 51461 pcs RFQ	 MP2305DS-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 50641 pcs RFQ
 MP2305DS-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 40458 pcs RFQ	 MP230FC Manufacturers: Apex Microtechnology Description: IC OPAMP POWER 2MHZ 42DIP In stock: 6700 pcs RFQ
 MP2309DS-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: 48339 pcs RFQ	 MP2308GD-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 4A SYNC In stock: 32716 pcs RFQ
 MP2312GQ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2.1A SYNC In stock: 64042 pcs RFQ	 MP2309DS-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: 72232 pcs RFQ