



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP2131GG-Z

Part Number:	MP2131GG-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 4A SYNC QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	53212 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

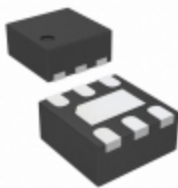
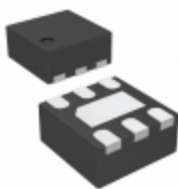
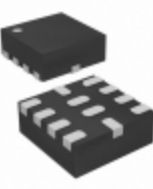
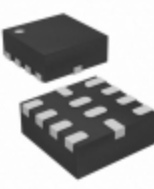
Specifications of MP2131GG-Z

PART NUMBER	MP2131GG-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 4A SYNC QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	53212 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	12-QFN (2x2)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	12-VFQFN
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1561-2 MP2131GG-Z-ND
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	1.2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 4A 12-VFQFN
CURRENT - OUTPUT	4A

Related Tags

MPS (Monolithic Power Systems) MP2131GG-Z	MP2131GG-Z Distributor	MP2131GG-Z Supplier
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MPS (Monolithic Power Systems) MP2131GG-Z		

Related Products

 MP2131GG-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 4A SYNC QFN In stock: 38477 pcs RFQ	 MP2128DT-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: 157978 pcs RFQ
 MP2136EG-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: 69753 pcs RFQ	 MP2128DT-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: 93328 pcs RFQ
 MP2141NGTF-18-P Manufacturers: MPS (Monolithic Power Systems) Description: 1A, 2.3-5.5V, FIXED 1.8V, SYNCHR In stock: 98861 pcs RFQ	 MP2141NGTF-15-Z Manufacturers: MPS (Monolithic Power Systems) Description: 1A, 2.3-5.5V, FIXED 1.5V, SYNCHR In stock: 148217 pcs RFQ
 MP2136EG-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: 150829 pcs RFQ	 MP2130DG-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3.5A SYNC In stock: 40887 pcs RFQ
 MP2141NGTF-18-Z Manufacturers: MPS (Monolithic Power Systems) Description: 1A, 2.3-5.5V, FIXED 1.8V, SYNCHR In stock: 158237 pcs RFQ	 MP2141NGTF-15-P Manufacturers: MPS (Monolithic Power Systems) Description: 1A, 2.3-5.5V, FIXED 1.5V, SYNCHR In stock: 86369 pcs RFQ
 MP2130DG-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3.5A SYNC In stock: 60353 pcs RFQ	 MP2128DT-LF-ZX Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: 65932 pcs RFQ