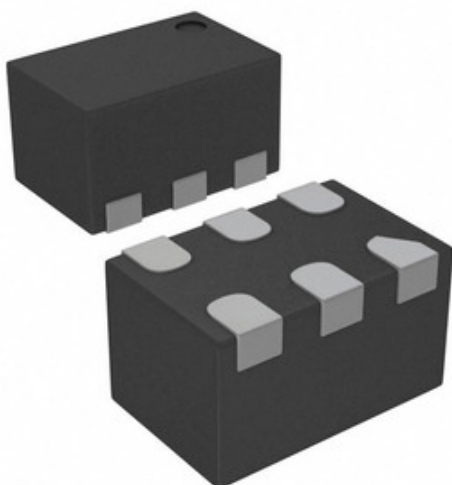




MPS (Monolithic Power Systems)



MP2148GQD-Z

Part Number:	MP2148GQD-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 1A SYNC QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	138644 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MP2148GQD-Z

PART NUMBER	MP2148GQD-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 1A SYNC QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	138644 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	2.3V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	6-QFN (1x1.5)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-VDFN
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1564-2 MP2148GQD-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	2.2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 1A 6-VDFN
CURRENT - OUTPUT	1A

Related Tags

MPS (Monolithic Power Systems) MP2148GQD-Z	MP2148GQD-Z Distributor	MP2148GQD-Z Supplier
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MPS (Monolithic Power Systems) MP2148GQD-Z		

Related Products

 MP2149GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A DL SYNC In stock: 76067 pcs RFQ	 MP2148GQD-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC QFN In stock: 66616 pcs RFQ
 MP2148GQD-18-Z Manufacturers: MPS (Monolithic Power Systems) Description: 1A SYNCHRONOUS STEP-DOWN CONVERT In stock: 117039 pcs RFQ	 MP2151GTF-P Manufacturers: MPS (Monolithic Power Systems) Description: 1A, 2.5-5.5V, 1.1MHZ, SYNCHRONOU In stock: 108840 pcs RFQ
 MP2148GQD-33-Z Manufacturers: MPS (Monolithic Power Systems) Description: 1A SYNCHRONOUS STEP-DOWN CONVERT In stock: 133776 pcs RFQ	 MP2149GJ-ZX Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A DL SYNC In stock: 48359 pcs RFQ
 MP2148GQD-33-P Manufacturers: MPS (Monolithic Power Systems) Description: 1A SYNCHRONOUS STEP-DOWN CONVERT In stock: 83102 pcs RFQ	 MP2149GJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A DL SYNC In stock: 119459 pcs RFQ
 MP2151GTF-Z Manufacturers: MPS (Monolithic Power Systems) Description: 1A, 2.5-5.5V, 1.1MHZ, SYNCHRONOU In stock: 288513 pcs RFQ	 MP2148GQD-25-Z Manufacturers: MPS (Monolithic Power Systems) Description: 1A SYNCHRONOUS STEP-DOWN CONVERT In stock: 128839 pcs RFQ
 MP2152GTF-P Manufacturers: MPS (Monolithic Power Systems) Description: 2A, 2.5-5.5V, 1.1MHZ, SYNCHRONOU In stock: 121423 pcs RFQ	 MP2148GQD-25-P Manufacturers: MPS (Monolithic Power Systems) Description: 1A SYNCHRONOUS STEP-DOWN CONVERT In stock: 66537 pcs RFQ