



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP21148GQD-Z

Part Number:	MP21148GQD-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	1A SYNCHRONOUS STEP-DOWN CONVERT
Datasheets:	 MP21148GQD-Z.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MP21148GQD-Z

PART NUMBER	MP21148GQD-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	1A SYNCHRONOUS STEP-DOWN CONVERT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP21148GQD-Z.pdf
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
SERIES	-
PACKAGING	Tape & Reel (TR)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
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	2.4MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 0.6V 1 Output 1A
CURRENT - OUTPUT	1A

Related Tags

MPS (Monolithic Power Systems) MP21148GQD-Z	MP21148GQD-Z Distributor	MP21148GQD-Z Supplier
MP21148GQD-Z Price	MP21148GQD-Z Pictures	MP21148GQD-Z Image
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MPS (Monolithic Power Systems) MP21148GQD-Z	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MP21148GQD-Z	Monolithic Power Systems MP21148GQD-Z	Monolithic Power Systems Inc. MP21148GQD-Z
MPS (Monolithic Power Systems) MP21148GQD-Z		

Related Products

 MP2117DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2.2A SYNC In stock: Out stock RFQ	 MP2112DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: Out stock RFQ
 MP2109DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 0.8A SYNC In stock: Out stock RFQ	 MP2112DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: Out stock RFQ
 MP2110GQ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: Out stock RFQ	 MP2115DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: Out stock RFQ
 MP2117DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2.2A SYNC In stock: Out stock RFQ	 MP2116DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK SYNC 2A In stock: Out stock RFQ
 MP2110GQ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: Out stock RFQ	 MP2115DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: Out stock RFQ
 MP21148GQD-P Manufacturers: MPS (Monolithic Power Systems) Description: 1A SYNCHRONOUS STEP-DOWN CONVERT In stock: Out stock RFQ	 MP2116DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK SYNC 2A In stock: Out stock RFQ