



MPS (Monolithic Power Systems)



Part Number: MPQ2128DG-AEC1-LF-P

Manufacturer/Brand: MPS (Monolithic Power Systems)

Product description: IC REG BUCK ADJ 1A SYNC

Datasheets: [MPQ2128DG-AEC1-LF-P.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

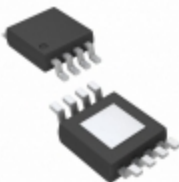
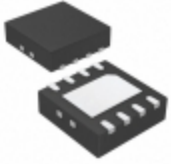
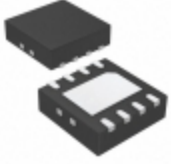
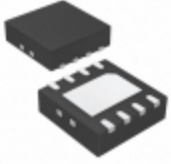
Specifications of MPQ2128DG-AEC1-LF-P

PART NUMBER	MPQ2128DG-AEC1-LF-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 1A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	MPQ2128DG-AEC1-LF-P.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	6V
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	6V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-QFN (2x2)
SERIES	Automotive, AEC-Q100
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-TFDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1280-1
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	2.8MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 1A 8-TFDFN Exposed Pad
CURRENT - OUTPUT	1A

Related Tags

MPS (Monolithic Power Systems) MPQ2128DG-AEC1-LF-P	MPQ2128DG-AEC1-LF-P Distributor	MPQ2128DG-AEC1-LF-P Supplier
MPQ2128DG-AEC1-LF-P Price	MPQ2128DG-AEC1-LF-P Pictures	MPQ2128DG-AEC1-LF-P Image
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MPS (Monolithic Power Systems) MPQ2128DG-AEC1-LF-P	Monolithic Power Systems MPQ2128DG-AEC1-LF-P	Monolithic Power Systems Inc. MPQ2128DG-AEC1-LF-P
MPS (Monolithic Power Systems) MPQ2128DG-AEC1-LF-P		

Related Products

 MPQ2143DJ-AEC1-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE,3A, 5.5V, 1.2MH In stock: Out stock RFQ	 MPQ2029GN Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE 40V 450MA LO In stock: Out stock RFQ
 MPQ2029GN-Z Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE 40V 450MA LO In stock: Out stock RFQ	 MPQ2143DJ-AEC1-P Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE,3A, 5.5V, 1.2MH In stock: Out stock RFQ
 MPQ2029GN-AEC1 Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE 40V 450MA LO In stock: Out stock RFQ	 MPQ2128DG-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: Out stock RFQ
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 MPQ2122GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: 6V,2A,LOW QUIESCENT CURRENT DUAL In stock: Out stock RFQ	 MPQ2122GJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: 6V,2A,LOW QUIESCENT CURRENT DUAL In stock: Out stock RFQ
 MPQ2143DJ-AEC1-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE,3A, 5.5V, 1.2MH In stock: Out stock RFQ	 MPQ2128DG-AEC1-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: Out stock RFQ