



MPS (Monolithic Power Systems)

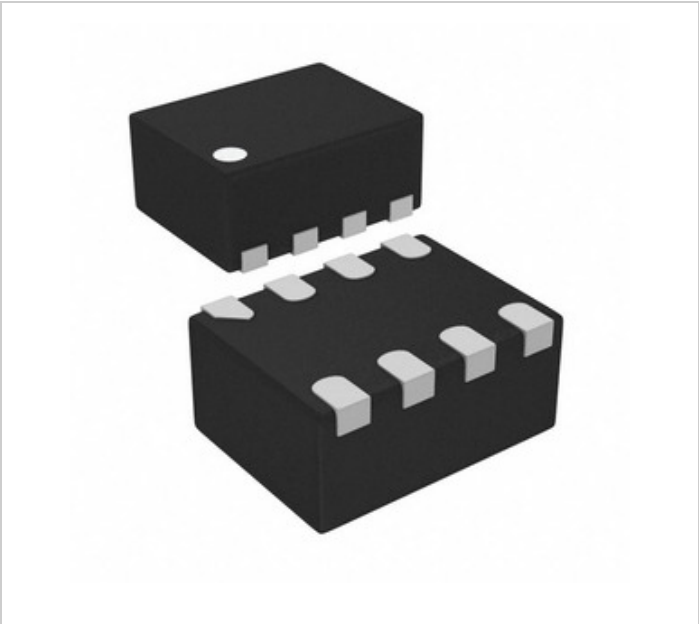


Image may be representation. See specifications for product details.

MP2158GQH-Z

Part Number:	MP2158GQH-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 1A SYNC
Datasheets:	 MP2158GQH-Z.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

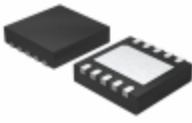
Specifications of MP2158GQH-Z

PART NUMBER	MP2158GQH-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 1A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP2158GQH-Z.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 (2x1.5)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VFDFN
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1566-2 MP2158GQH-Z-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
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	1.5MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 1A 8-VFDFN
CURRENT - OUTPUT	1A

Related Tags

MPS (Monolithic Power Systems) MP2158GQH-Z	MP2158GQH-Z Distributor	MP2158GQH-Z Supplier
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MPS (Monolithic Power Systems) MP2158GQH-Z		

Related Products

 MP2159GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: Out stock RFQ	 MP21600GQD-Z Manufacturers: MPS (Monolithic Power Systems) Description: 0.6A, 2.3-5.5V, SYNCHRONOUS, STE In stock: Out stock RFQ
 MP2155GQ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BCK-BST 3.3V/ADJ SYNC In stock: Out stock RFQ	 MP2159AGJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: 1A, 6V, 1.5MHZ, COT, 17UA IQ SYN In stock: Out stock RFQ
 MP2158AGQH-Z Manufacturers: MPS (Monolithic Power Systems) Description: 1A,6V,1.5MHZ,COT,17UA IQ, SYN ST In stock: Out stock RFQ	 MP2155GQ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BCK-BST 3.3V/ADJ SYNC In stock: 500 pcs RFQ
 MP21600GQD-P Manufacturers: MPS (Monolithic Power Systems) Description: 0.6A, 2.3-5.5V, SYNCHRONOUS, STE In stock: Out stock RFQ	 MP2159AGJ-P Manufacturers: MPS (Monolithic Power Systems) Description: 1A, 6V, 1.5MHZ, COT, 17UA IQ SYN In stock: Out stock RFQ
 MP2158GQH-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: Out stock RFQ	 MP2158AGQH-P Manufacturers: MPS (Monolithic Power Systems) Description: 1A,6V,1.5MHZ,COT,17UA IQ, SYN ST In stock: Out stock RFQ
 MP2159GJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: Out stock RFQ	 MP2153GTF-Z Manufacturers: MPS (Monolithic Power Systems) Description: 3A, 2.5-5.5V, 1.1MHZ, SYNCHRONOU In stock: Out stock RFQ