



MPS (Monolithic Power Systems)

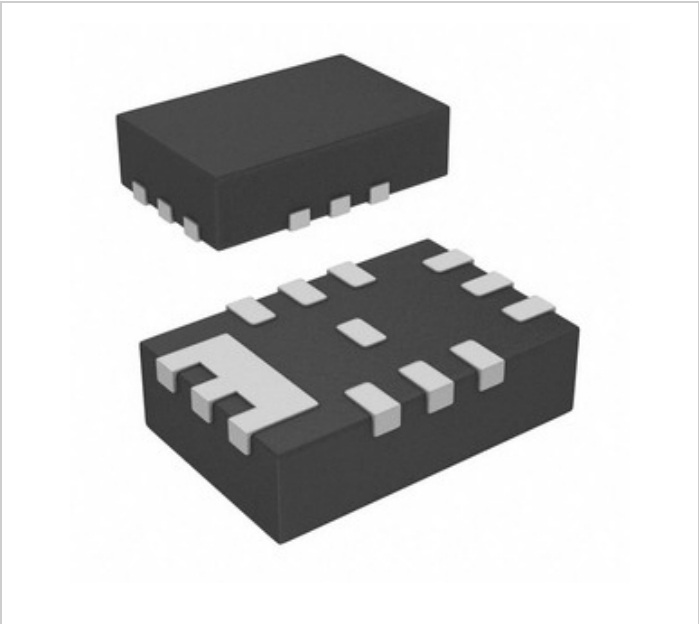


Image may be representation. See specifications for product details.

MP2145GD-Z

Part Number:	MP2145GD-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 6A SYNC
Datasheets:	 MP2145GD-Z.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

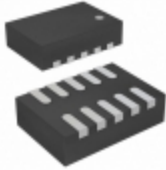
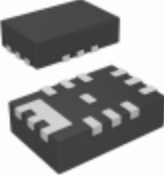
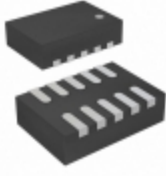
Specifications of MP2145GD-Z

PART NUMBER	MP2145GD-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 6A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP2145GD-Z.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	2.8V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	12-QFN (2x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1562-2 MP2145GD-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	1.2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 6A
CURRENT - OUTPUT	6A

Related Tags

MPS (Monolithic Power Systems) MP2145GD-Z	MP2145GD-Z Distributor	MP2145GD-Z Supplier
MP2145GD-Z Price	MP2145GD-Z Pictures	MP2145GD-Z Image
MP2145GD-Z PDF Datasheet	MP2145GD-Z Download Datasheet	MP2145GD-Z Datasheet
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MPS (Monolithic Power Systems) MP2145GD-Z	Monolithic Power Systems MP2145GD-Z	Monolithic Power Systems Inc. MP2145GD-Z
MPS (Monolithic Power Systems) MP2145GD-Z		

Related Products

 MP2144GJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: Out stock RFQ	 MP2148GQD-12-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK 1.2V 1A SYNC QFN In stock: Out stock RFQ
 MP2147GD-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 4A SYNC In stock: Out stock RFQ	 MP2144GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 500 pcs RFQ
 MP2143HGD-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: Out stock RFQ	 MP2144GJ-ZX Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: Out stock RFQ
 MP2148GQD-12-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK 1.2V 1A SYNC QFN In stock: 555 pcs RFQ	 MP2145GD-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 6A SYNC In stock: Out stock RFQ
 MP2148GQD-15-P Manufacturers: MPS (Monolithic Power Systems) Description: 1A SYNCHRONOUS STEP-DOWN CONVERT In stock: Out stock RFQ	 MP2148GQD-15-Z Manufacturers: MPS (Monolithic Power Systems) Description: 1A SYNCHRONOUS STEP-DOWN CONVERT In stock: Out stock RFQ
 MP2143HGD-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: Out stock RFQ	 MP2147GD-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 4A SYNC In stock: Out stock RFQ