



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP2144GJ-Z

Part Number:	MP2144GJ-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 2A SYNC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	49272 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

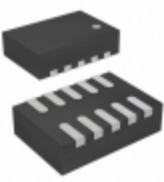
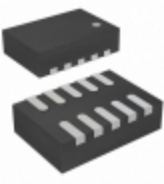
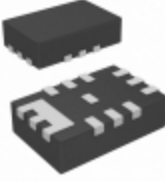
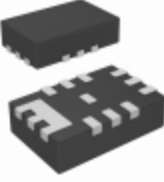
Specifications of MP2144GJ-Z

PART NUMBER	MP2144GJ-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 2A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	49272 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	5V
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	TSOT-23-8
SERIES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	SOT-23-8 Thin, TSOT-23-8
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1875-6
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	1.2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 2A SOT-23-8 Thin, TSOT-23-8
CURRENT - OUTPUT	2A

Related Tags

MPS (Monolithic Power Systems) MP2144GJ-Z	MP2144GJ-Z Distributor	MP2144GJ-Z Supplier
MP2144GJ-Z Price	MP2144GJ-Z Pictures	MP2144GJ-Z Image
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MPS (Monolithic Power Systems) MP2144GJ-Z		

Related Products

 MP2143DJ-LF-ZX Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 32577 pcs RFQ	 MP2147GD-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 4A SYNC In stock: 29126 pcs RFQ
 MP2144GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 71025 pcs RFQ	 MP2143HGD-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 49000 pcs RFQ
 MP2143DJ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 57501 pcs RFQ	 MP2143HGD-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 86655 pcs RFQ
 MP2143DJ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 81399 pcs RFQ	 MP2147GD-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 4A SYNC In stock: 17290 pcs RFQ
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 MP2145GD-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 6A SYNC In stock: 35747 pcs RFQ	 MP2145GD-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 6A SYNC In stock: 26809 pcs RFQ