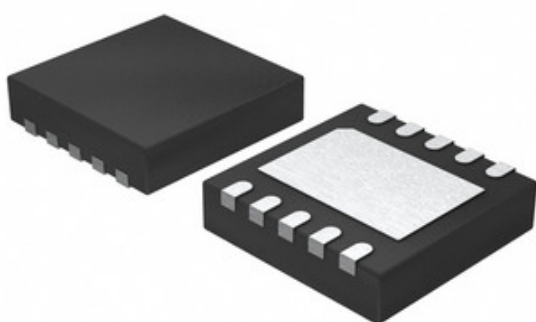




MPS (Monolithic Power Systems)



MP2155GQ-Z

Part Number:	MP2155GQ-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BCK-BST 3.3V/ADJ SYNC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	74460 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MP2155GQ-Z

PART NUMBER	MP2155GQ-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BCK-BST 3.3V/ADJ SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	74460 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	1.5V (3.3V)
VOLTAGE - OUTPUT (MAX)	5V
VOLTAGE - INPUT (MIN)	2V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck-Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	10-QFN (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-VFDFN Exposed Pad
OUTPUT TYPE	Adjustable (Fixed)
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1565-2 MP2155GQ-Z-ND
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-Up/Step-Down
FREQUENCY - SWITCHING	1MHz
DETAILED DESCRIPTION	Buck-Boost Switching Regulator IC Positive Adjustable (Fixed) 1.5V (3.3V) 1 Output 1A, 2.2A 10-VFDFN Exposed Pad
CURRENT - OUTPUT	1A, 2.2A

Related Tags

MPS (Monolithic Power Systems) MP2155GQ-Z	MP2155GQ-Z Distributor	MP2155GQ-Z Supplier
MP2155GQ-Z Price	MP2155GQ-Z Pictures	MP2155GQ-Z Image
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MPS (Monolithic Power Systems) MP2155GQ-Z	Monolithic Power Systems MP2155GQ-Z	Monolithic Power Systems Inc. MP2155GQ-Z
MPS (Monolithic Power Systems) MP2155GQ-Z		

Related Products

 MP2153GTF-P Manufacturers: MPS (Monolithic Power Systems) Description: 3A, 2.5-5.5V, 1.1MHZ, SYNCHRONOU In stock: 90195 pcs RFQ	 MP2155GQ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BCK-BST 3.3V/ADJ SYNC In stock: 52531 pcs RFQ
 MP2158AGQH-Z Manufacturers: MPS (Monolithic Power Systems) Description: 1A,6V,1.5MHZ,COT,17UA IQ, SYN ST In stock: 144302 pcs RFQ	 MP2153GTF-Z Manufacturers: MPS (Monolithic Power Systems) Description: 3A, 2.5-5.5V, 1.1MHZ, SYNCHRONOU In stock: 179126 pcs RFQ
 MP2158GQH-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: 136914 pcs RFQ	 MP2151GTF-Z Manufacturers: MPS (Monolithic Power Systems) Description: 1A, 2.5-5.5V, 1.1MHZ, SYNCHRONOU In stock: 288513 pcs RFQ
 MP2159AGJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: 1A, 6V, 1.5MHZ, COT, 17UA IQ SYN In stock: 135493 pcs RFQ	 MP2152GTF-Z Manufacturers: MPS (Monolithic Power Systems) Description: 2A, 2.5-5.5V, 1.1MHZ, SYNCHRONOU In stock: 238338 pcs RFQ
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 MP2158AGQH-P Manufacturers: MPS (Monolithic Power Systems) Description: 1A,6V,1.5MHZ,COT,17UA IQ, SYN ST In stock: 86298 pcs RFQ	 MP2158GQH-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: 85058 pcs RFQ