



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MPQ4570GF

Part Number:	MPQ4570GF
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 3A SYNC
Datasheets:	 MPQ4570GF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

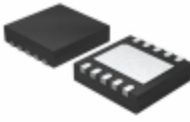
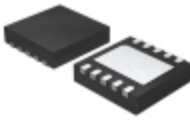
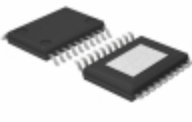
Specifications of MPQ4570GF

PART NUMBER	MPQ4570GF
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 3A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MPQ4570GF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1V
VOLTAGE - OUTPUT (MAX)	49.5V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	55V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-TSSOP-EP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1314-1 1589-1314-1-ND 1589-1314-2 1589-1314-2-ND 1589-1314-5 1589-1314-6 1589-1314-6-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
MANUFACTURER STANDARD LEAD TIME	19 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	520kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 1V 1 Output 3A 20-TSSOP (0.173", 4.40mm Width) Exposed Pad
CURRENT - OUTPUT	3A

Related Tags

MPS (Monolithic Power Systems) MPQ4570GF	MPQ4570GF Distributor	MPQ4570GF Supplier
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MPS (Monolithic Power Systems) MPQ4570GF		

Related Products

 MPQ4569GQ-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE, 75V,0.3A SYNCH In stock: Out stock RFQ	 MPQ5073GG-AEC1-P Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE. 5.5V,2A LOW RD In stock: Out stock RFQ
 MPQ5073GG-P Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE. 5.5V,2A LOW RD In stock: Out stock RFQ	 MPQ4569GQ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 0.3A SYNC In stock: Out stock RFQ
 MPQ4570GF-AEC1 Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 158 pcs RFQ	 MPQ4569GQ-AEC1-P Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE, 75V,0.3A SYNCH In stock: Out stock RFQ
 MPQ5073GG-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE. 5.5V,2A LOW RD In stock: Out stock RFQ	 MPQ4569GQ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 0.3A SYNC In stock: Out stock RFQ
 MPQ4570GF-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: Out stock RFQ	 MPQ4569GN-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 0.3A SYNC In stock: Out stock RFQ
 MPQ4570GF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: Out stock RFQ	 MPQ4569GN-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: 75V,0.3A SYNCHRONOUS STEP-DOWN C In stock: Out stock RFQ