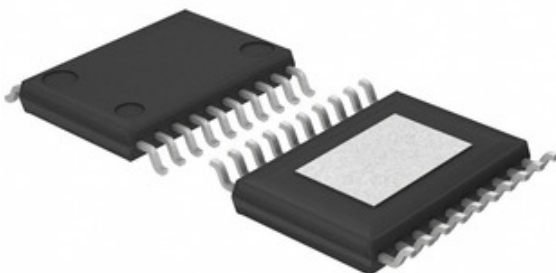




MPS (Monolithic Power Systems)



MPQ4570GF-AEC1

Part Number:	MPQ4570GF-AEC1
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 3A SYNC
Datasheets:	 MPQ4570GF-AEC1.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

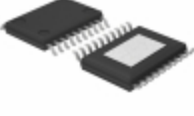
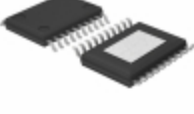
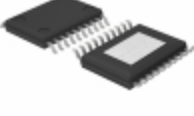
Specifications of MPQ4570GF-AEC1

PART NUMBER	MPQ4570GF-AEC1
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 3A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MPQ4570GF-AEC1.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	Automotive, AEC-Q100
PACKAGING	Tube
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1315-1 1589-1315-1-ND 1589-1315-5
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	20 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-AEC1	MPQ4570GF-AEC1 Distributor	MPQ4570GF-AEC1 Supplier
MPQ4570GF-AEC1 Price	MPQ4570GF-AEC1 Pictures	MPQ4570GF-AEC1 Image
MPQ4570GF-AEC1 PDF Datasheet	MPQ4570GF-AEC1 Download Datasheet	MPQ4570GF-AEC1 Datasheet
MPQ4570GF-AEC1 Stock	Buy MPQ4570GF-AEC1	Buy MPS (Monolithic Power Systems) MPQ4570GF-AEC1
MPS (Monolithic Power Systems) MPQ4570GF-AEC1	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MPQ4570GF-AEC1	Monolithic Power Systems MPQ4570GF-AEC1	Monolithic Power Systems Inc. MPQ4570GF-AEC1
MPS (Monolithic Power Systems) MPQ4570GF-AEC1		

Related Products

 MPQ5073GG-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE. 5.5V,2A LOW RD In stock: Out stock RFQ	 MPQ4569GQ-AEC1-P Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE, 75V,0.3A SYNCH In stock: Out stock RFQ
 MPQ4569GQ-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE, 75V,0.3A SYNCH 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
 MPQ4569GQ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 0.3A SYNC In stock: Out stock RFQ	 MPQ4570GF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 656 pcs RFQ
 MPQ5073GG-P Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE. 5.5V,2A LOW RD 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
 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
 MPQ5073GG-Z Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL 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