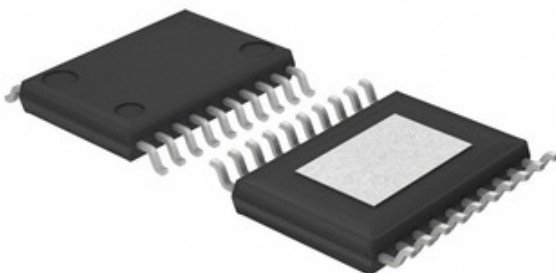




MPS (Monolithic Power Systems)



MPQ4570GF-AEC1-Z

Part Number:	MPQ4570GF-AEC1-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 3A SYNC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	44534 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

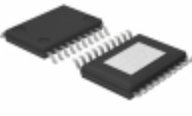
Specifications of MPQ4570GF-AEC1-Z

PART NUMBER	MPQ4570GF-AEC1-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 3A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	44534 pcs
DATA SHEET	
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	Tape & Reel (TR)
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1808-2 MPQ4570GF-AEC1-Z-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 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-Z	MPQ4570GF-AEC1-Z Distributor	MPQ4570GF-AEC1-Z Supplier
MPQ4570GF-AEC1-Z Price	MPQ4570GF-AEC1-Z Pictures	MPQ4570GF-AEC1-Z Image
MPQ4570GF-AEC1-Z PDF Datasheet	MPQ4570GF-AEC1-Z Download Datasheet	MPQ4570GF-AEC1-Z Datasheet
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MPS (Monolithic Power Systems) MPQ4570GF-AEC1-Z	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MPQ4570GF-AEC1-Z	Monolithic Power Systems MPQ4570GF-AEC1-Z	Monolithic Power Systems Inc. MPQ4570GF-AEC1-Z
MPS (Monolithic Power Systems) MPQ4570GF-AEC1-Z		

Related Products

 MPQ5073GG-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE. 5.5V,2A LOW RD In stock: 177669 pcs RFQ	 MPQ4569GQ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 0.3A SYNC In stock: 57131 pcs RFQ
 MPQ4569GQ-AEC1-P Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE, 75V,0.3A SYNCH In stock: 44413 pcs RFQ	 MPQ5480GC-P Manufacturers: MPS (Monolithic Power Systems) Description: INTEGRATED CHARGER WITH 5V/100MA In stock: 38722 pcs RFQ
 MPQ4570GF-AEC1 Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 21611 pcs RFQ	 MPQ4569GQ-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE, 75V,0.3A SYNCH In stock: 74742 pcs RFQ
 MPQ5073GG-AEC1-P Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE. 5.5V,2A LOW RD In stock: 87866 pcs RFQ	 MPQ5073GG-Z Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE. 5.5V,2A LOW RD In stock: 217315 pcs RFQ
 MPQ4569GQ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 0.3A SYNC In stock: 80303 pcs RFQ	 MPQ4570GF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 25441 pcs RFQ
 MPQ5073GG-P Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE. 5.5V,2A LOW RD In stock: 102209 pcs RFQ	 MPQ4570GF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 46625 pcs RFQ