



MPS (Monolithic Power Systems)

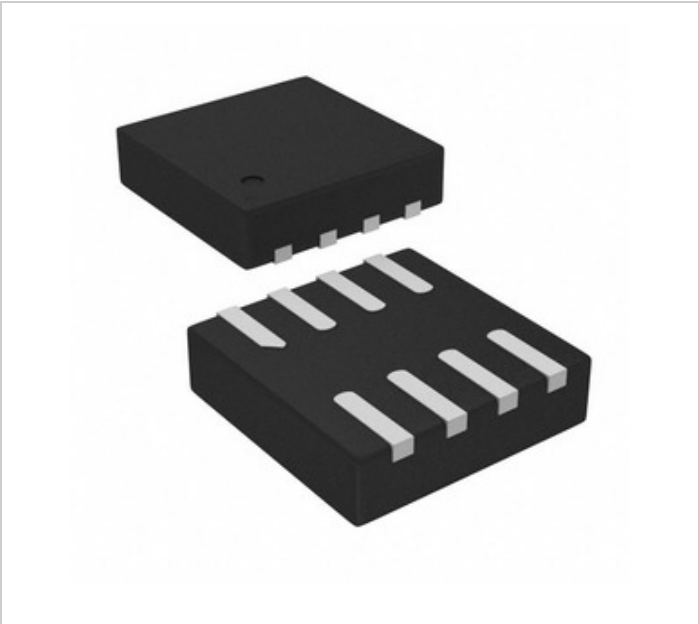


Image may be representation. See specifications for product details.

MPQ4423HGQ-AEC1-P

Part Number:	MPQ4423HGQ-AEC1-P
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 3A SYNC
Datasheets:	 MPQ4423HGQ-AEC1-P.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

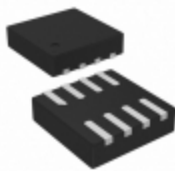
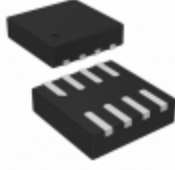
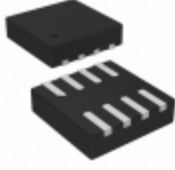
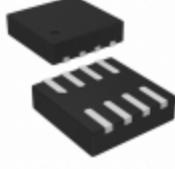
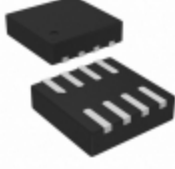
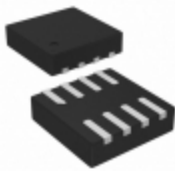
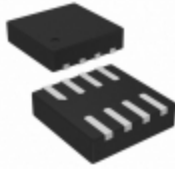
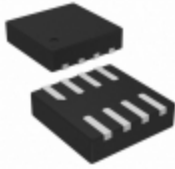
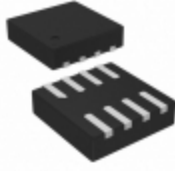
Specifications of MPQ4423HGQ-AEC1-P

PART NUMBER	MPQ4423HGQ-AEC1-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 3A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MPQ4423HGQ-AEC1-P.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	32.4V
VOLTAGE - INPUT (MIN)	4V
VOLTAGE - INPUT (MAX)	36V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-QFN (3x3)
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFN
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1294-2
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	410kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 8-VDFN
CURRENT - OUTPUT	3A

Related Tags

MPS (Monolithic Power Systems) MPQ4423HGQ-AEC1-P	MPQ4423HGQ-AEC1-P Distributor	MPQ4423HGQ-AEC1-P Supplier
MPQ4423HGQ-AEC1-P Price	MPQ4423HGQ-AEC1-P Pictures	MPQ4423HGQ-AEC1-P Image
MPQ4423HGQ-AEC1-P PDF Datasheet	MPQ4423HGQ-AEC1-P Download Datasheet	MPQ4423HGQ-AEC1-P Datasheet
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MPS (Monolithic Power Systems) MPQ4423HGQ-AEC1-P	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MPQ4423HGQ-AEC1-P	Monolithic Power Systems MPQ4423HGQ-AEC1-P	Monolithic Power Systems Inc. MPQ4423HGQ-AEC1-P
MPS (Monolithic Power Systems) MPQ4423HGQ-AEC1-P		

Related Products

 MPQ4423HGQ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 500 pcs RFQ	 MPQ4423AGQ-Z Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE,HIGH EFFICIENCY In stock: Out stock RFQ
 MPQ4423GQ-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: Out stock RFQ	 MPQ4423HGQE-AEC1-P Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE,HIGH EFFICIENCY In stock: Out stock RFQ
 MPQ4423GQ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: Out stock RFQ	 MPQ4423GQ-AEC1-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: Out stock RFQ
 MPQ4425MGQB-AEC1-P Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE. HIGH EFFICIENC In stock: Out stock RFQ	 MPQ4423HGQE-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE,HIGH EFFICIENCY In stock: Out stock RFQ
 MPQ4423HGQ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: Out stock RFQ	 MPQ4423HGQ-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: Out stock RFQ
 MPQ4423GQ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: Out stock RFQ	 MPQ4423AGQ-P Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE,HIGH EFFICIENCY In stock: Out stock RFQ