



MPS (Monolithic Power Systems)

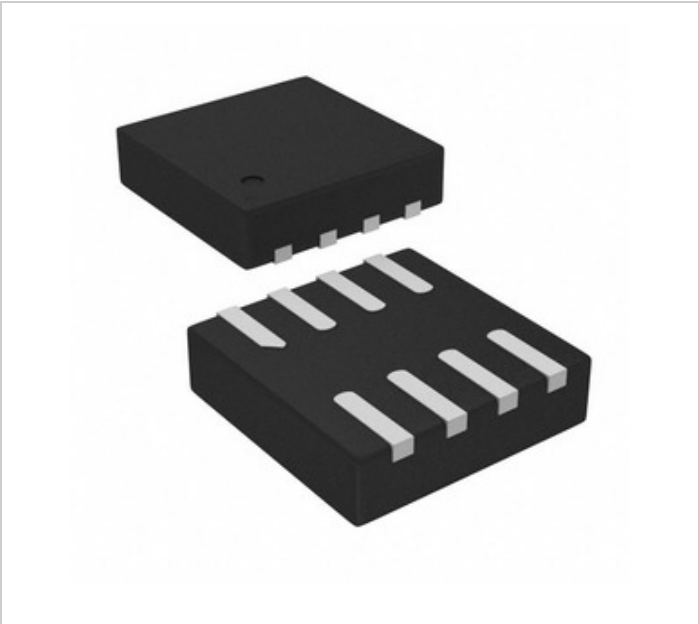


Image may be representation. See specifications for product details.

MPQ4423HGQE-AEC1-Z

Part Number:	MPQ4423HGQE-AEC1-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	AUTOMOTIVE GRADE,HIGH EFFICIENCY
Datasheets:	
Stock Condition	54577 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

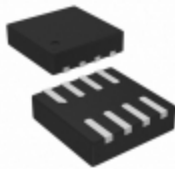
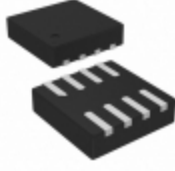
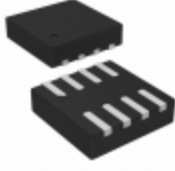
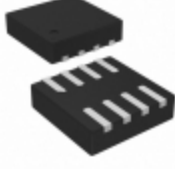
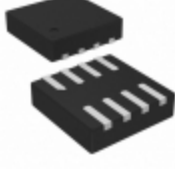
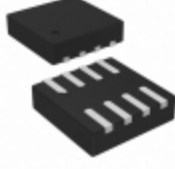
Specifications of MPQ4423HGQE-AEC1-Z

PART NUMBER	MPQ4423HGQE-AEC1-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	AUTOMOTIVE GRADE,HIGH EFFICIENCY
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	54577 pcs
DATA SHEET	
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
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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

MPQ4423HGQE-AEC1-Z	MPQ4423HGQE-AEC1-Z Distributor	MPQ4423HGQE-AEC1-Z Supplier
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MPQ4423HGQE-AEC1-Z PDF Datasheet	MPQ4423HGQE-AEC1-Z Download Datasheet	MPQ4423HGQE-AEC1-Z Datasheet
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MPQ4423HGQE-AEC1-Z	Monolithic Power Systems MPQ4423HGQE-AEC1-Z	Monolithic Power Systems Inc. MPQ4423HGQE-AEC1-Z
MPQ4423HGQE-AEC1-Z		

Related Products

 MPQ4423HGQ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 55099 pcs RFQ	 MPQ4425MGQBE-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE. 1.5A, 36V,SYNC In stock: 47163 pcs RFQ
 MPQ4423HGQE-AEC1-P Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE,HIGH EFFICIENCY In stock: 38527 pcs RFQ	 MPQ4423HGQ-AEC1-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 32291 pcs RFQ
 MPQ4425MGQB-AEC1-P Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE. HIGH EFFICIENC In stock: 31209 pcs RFQ	 MPQ4423HGQ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 23614 pcs RFQ
 MPQ4425MGQB-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE. HIGH EFFICIENC In stock: 46205 pcs RFQ	 MPQ4423GQ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 61946 pcs RFQ
 MPQ4423HGQ-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 57287 pcs RFQ	 MPQ4425MGQB-Z Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE. HIGH EFFICIENC In stock: 47302 pcs RFQ
 MPQ4425MGQB-P Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE. HIGH EFFICIENC In stock: 39346 pcs RFQ	 MPQ4425MGQBE-AEC1-P Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE. 1.5A, 36V,SYNC In stock: 30499 pcs RFQ