



MPS (Monolithic Power Systems)



MPQ4462DQ-AEC1-LF-Z

Part Number:	MPQ4462DQ-AEC1-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 3.5A
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10992 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

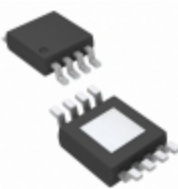
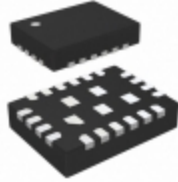
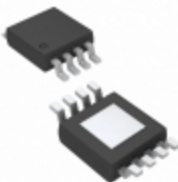
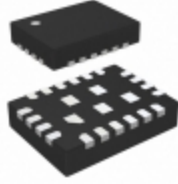
Specifications of MPQ4462DQ-AEC1-LF-Z

PART NUMBER	MPQ4462DQ-AEC1-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 3.5A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10992 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	30V
VOLTAGE - INPUT (MIN)	3.8V
VOLTAGE - INPUT (MAX)	36V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	10-QFN (3x3)
SERIES	Automotive, AEC-Q100
PACKAGING	Original-Reel®
PACKAGE / CASE	10-VFDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1797-6
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	Up to 4MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3.5A 10-VFDFN Exposed Pad
CURRENT - OUTPUT	3.5A

Related Tags

MPS (Monolithic Power Systems) MPQ4462DQ-AEC1-LF-Z	MPQ4462DQ-AEC1-LF-Z Distributor	MPQ4462DQ-AEC1-LF-Z Supplier
MPQ4462DQ-AEC1-LF-Z Price	MPQ4462DQ-AEC1-LF-Z Pictures	MPQ4462DQ-AEC1-LF-Z Image
MPQ4462DQ-AEC1-LF-Z PDF Datasheet	MPQ4462DQ-AEC1-LF-Z Download Datasheet	MPQ4462DQ-AEC1-LF-Z Datasheet
MPQ4462DQ-AEC1-LF-Z Stock	Buy MPQ4462DQ-AEC1-LF-Z	Buy MPS (Monolithic Power Systems) MPQ4462DQ-AEC1-LF-Z
MPS (Monolithic Power Systems) MPQ4462DQ-AEC1-LF-Z	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MPQ4462DQ-AEC1-LF-Z	Monolithic Power Systems MPQ4462DQ-AEC1-LF-Z	Monolithic Power Systems Inc. MPQ4462DQ-AEC1-LF-Z
MPS (Monolithic Power Systems) MPQ4462DQ-AEC1-LF-Z		

Related Products

 MPQ4462DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3.5A In stock: 15071 pcs RFQ	 MPQ4462DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3.5A In stock: 18557 pcs RFQ
 MPQ4462DN-AEC1-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3.5A In stock: 24274 pcs RFQ	 MPQ4462DN-AEC1-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3.5A In stock: 16745 pcs RFQ
 MPQ4470AGL-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 5A SYNC In stock: 19677 pcs RFQ	 MPQ4470AGL-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 5A SYNC In stock: 9911 pcs RFQ
 MPQ4462DQ-AEC1-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3.5A In stock: 17512 pcs RFQ	 MPQ4462DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3.5A In stock: 21104 pcs RFQ
 MPQ4462DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3.5A In stock: 24136 pcs RFQ	 MPQ4470AGL-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 5A SYNC In stock: 26847 pcs RFQ
 MPQ4470AGL-AEC1-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 5A SYNC In stock: 16969 pcs RFQ	 MPQ4460DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2.5A In stock: 35211 pcs RFQ