



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MPQ4462DQ-AEC1-LF-P

Part Number:	MPQ4462DQ-AEC1-LF-P
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 3.5A
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17512 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

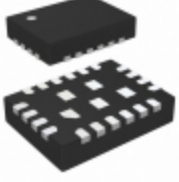
Specifications of MPQ4462DQ-AEC1-LF-P

PART NUMBER	MPQ4462DQ-AEC1-LF-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 3.5A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17512 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	Tape & Reel (TR)
PACKAGE / CASE	10-VFDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1300-2
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-P	MPQ4462DQ-AEC1-LF-P Distributor	MPQ4462DQ-AEC1-LF-P Supplier
MPQ4462DQ-AEC1-LF-P Price	MPQ4462DQ-AEC1-LF-P Pictures	MPQ4462DQ-AEC1-LF-P Image
MPQ4462DQ-AEC1-LF-P PDF Datasheet	MPQ4462DQ-AEC1-LF-P Download Datasheet	MPQ4462DQ-AEC1-LF-P Datasheet
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MPS (Monolithic Power Systems) MPQ4462DQ-AEC1-LF-P	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MPQ4462DQ-AEC1-LF-P	Monolithic Power Systems MPQ4462DQ-AEC1-LF-P	Monolithic Power Systems Inc. MPQ4462DQ-AEC1-LF-P
MPS (Monolithic Power Systems) MPQ4462DQ-AEC1-LF-P		

Related Products

 MPQ4462DN-AEC1-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3.5A In stock: 24274 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-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3.5A In stock: 10992 pcs RFQ	 MPQ4470AGL-AEC1-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 5A SYNC In stock: 16969 pcs RFQ
 MPQ4460DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2.5A In stock: 23096 pcs RFQ	 MPQ4470AGL-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 5A SYNC In stock: 19677 pcs RFQ
 MPQ4462DN-AEC1-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3.5A In stock: 16745 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	 MPQ4462DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3.5A In stock: 15071 pcs RFQ
 MPQ4460DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2.5A In stock: 35211 pcs RFQ	 MPQ4462DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3.5A In stock: 18557 pcs RFQ