



MPS (Monolithic Power Systems)



MPQ3425DL-AEC1-LF-P

Part Number:	MPQ3425DL-AEC1-LF-P
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	AUTOMOTIVE GRADE, 3A,55V BOOST C
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29662 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.

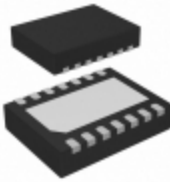
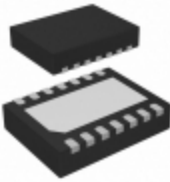
Specifications of MPQ3425DL-AEC1-LF-P

PART NUMBER	MPQ3425DL-AEC1-LF-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	AUTOMOTIVE GRADE, 3A,55V BOOST C
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29662 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	3.1V
VOLTAGE - OUTPUT (MAX)	55V
VOLTAGE - INPUT (MIN)	3.1V
VOLTAGE - INPUT (MAX)	22V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	300kHz ~ 2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 3.1V 1 Output 3A
CURRENT - OUTPUT	3A

Related Tags

MPS (Monolithic Power Systems) MPQ3425DL-AEC1-LF-P	MPQ3425DL-AEC1-LF-P Distributor	MPQ3425DL-AEC1-LF-P Supplier
MPQ3425DL-AEC1-LF-P Price	MPQ3425DL-AEC1-LF-P Pictures	MPQ3425DL-AEC1-LF-P Image
MPQ3425DL-AEC1-LF-P PDF Datasheet	MPQ3425DL-AEC1-LF-P Download Datasheet	MPQ3425DL-AEC1-LF-P Datasheet
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MPS (Monolithic Power Systems) MPQ3425DL-AEC1-LF-P	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MPQ3425DL-AEC1-LF-P	Monolithic Power Systems MPQ3425DL-AEC1-LF-P	Monolithic Power Systems Inc. MPQ3425DL-AEC1-LF-P
MPS (Monolithic Power Systems) MPQ3425DL-AEC1-LF-P		

Related Products

 MPQ3426DL-AEC1-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE, 6A, 35V BOOST In stock: 21012 pcs RFQ	 MPQ3426DL-AEC1-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE, 6A, 35V BOOST In stock: 36044 pcs RFQ
 MPQ3410DJ-AEC1-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 1.3A SYNC In stock: 40291 pcs RFQ	 MPQ3387LGRT-Z Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE, STEP-UP, 6 STR In stock: 87420 pcs RFQ
 MPQ3425DL-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE, 3A,55V BOOST C In stock: 39163 pcs RFQ	 MPQ3410DJ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 1.3A SYNC In stock: 63598 pcs RFQ
 MPQ3426DL-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE,6A, 35V BOOST C In stock: 28239 pcs RFQ	 MPQ3410DJ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 1.3A SYNC In stock: 48912 pcs RFQ
 MPQ3425DL-AEC1-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE, 3A,55V BOOST C In stock: 39749 pcs RFQ	 MPQ3387LGRT-P Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE, STEP-UP, 6 STR In stock: 46377 pcs RFQ
 MPQ3425DL-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE, 3A,55V BOOST C In stock: 33660 pcs RFQ	 MPQ3410DJ-AEC1-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 1.3A SYNC In stock: 61670 pcs RFQ