



MPS (Monolithic Power Systems)



Part Number: MPQ3425DL-AEC1-LF-P

Manufacturer/Brand: MPS (Monolithic Power Systems)

Product description: AUTOMOTIVE GRADE, 3A,55V BOOST C

Datasheets:  MPQ3425DL-AEC1-LF-P.pdf

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

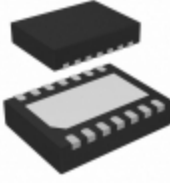
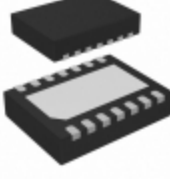
Specifications of MPQ3425DL-AEC1-LF-P

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
DATA SHEET	 MPQ3425DL-AEC1-LF-P.pdf
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)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
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
MPQ3425DL-AEC1-LF-P Stock	Buy MPQ3425DL-AEC1-LF-P	Buy MPS (Monolithic Power Systems) MPQ3425DL-AEC1-LF-P
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

 MPQ3387LGRT-Z Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE, STEP-UP, 6 STR In stock: Out stock RFQ	 MPQ3425DL-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE, 3A,55V BOOST C In stock: Out stock RFQ
 MPQ3410DJ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 1.3A SYNC In stock: Out stock RFQ	 MPQ3387LGRT-P Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE, STEP-UP, 6 STR In stock: Out stock RFQ
 MPQ3426DL-AEC1-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE, 6A, 35V BOOST In stock: Out stock RFQ	 MPQ3426DL-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE,6A, 35V BOOST C In stock: Out stock RFQ
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