



MPS (Monolithic Power Systems)

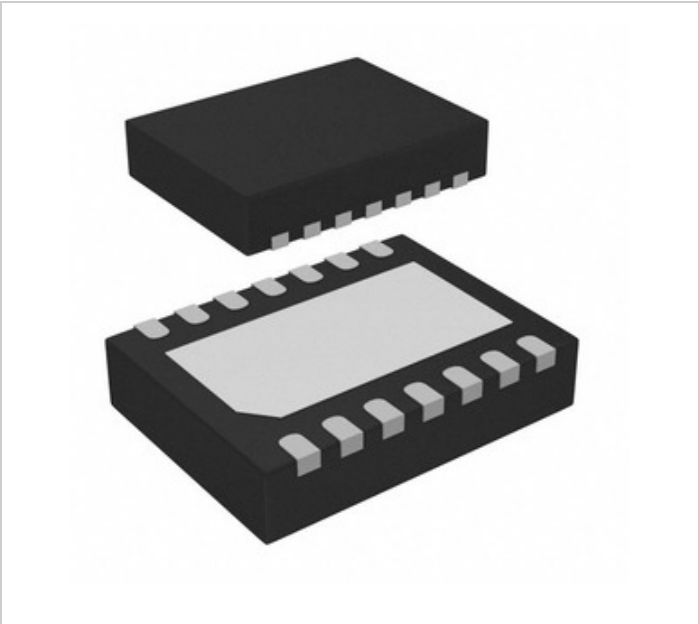


Image may be representation. See specifications for product details.

MPQ3426DL-AEC1-LF-Z

Part Number:	MPQ3426DL-AEC1-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	AUTOMOTIVE GRADE, 6A, 35V BOOST
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	36044 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

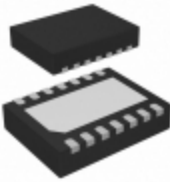
Specifications of MPQ3426DL-AEC1-LF-Z

PART NUMBER	MPQ3426DL-AEC1-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	AUTOMOTIVE GRADE, 6A, 35V BOOST
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36044 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	3.2V
VOLTAGE - OUTPUT (MAX)	35V
VOLTAGE - INPUT (MIN)	3.2V
VOLTAGE - INPUT (MAX)	22V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	14-QFN (3x4)
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-VFDFN Exposed Pad
OUTPUT TYPE	Programmable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1787-2 MPQ3426DL-AEC1-LF-Z-ND
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-Up
FREQUENCY - SWITCHING	300kHz ~ 2MHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Programmable 3.2V 1 Output 6A 14-VFDFN Exposed Pad
CURRENT - OUTPUT	6A

Related Tags

MPS (Monolithic Power Systems) MPQ3426DL-AEC1-LF-Z	MPQ3426DL-AEC1-LF-Z Distributor	MPQ3426DL-AEC1-LF-Z Supplier
MPQ3426DL-AEC1-LF-Z Price	MPQ3426DL-AEC1-LF-Z Pictures	MPQ3426DL-AEC1-LF-Z Image
MPQ3426DL-AEC1-LF-Z PDF Datasheet	MPQ3426DL-AEC1-LF-Z Download Datasheet	MPQ3426DL-AEC1-LF-Z Datasheet
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MPS (Monolithic Power Systems) MPQ3426DL-AEC1-LF-Z	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MPQ3426DL-AEC1-LF-Z	Monolithic Power Systems MPQ3426DL-AEC1-LF-Z	Monolithic Power Systems Inc. MPQ3426DL-AEC1-LF-Z
MPS (Monolithic Power Systems) MPQ3426DL-AEC1-LF-Z		

Related Products

 MPQ3425DL-AEC1-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE, 3A,55V BOOST C In stock: 39749 pcs RFQ	 MPQ3426DL-AEC1-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE, 6A, 35V BOOST In stock: 21012 pcs RFQ
 MPQ3425DL-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE, 3A,55V BOOST C In stock: 33660 pcs RFQ	 MPQ3425DL-AEC1-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE, 3A,55V BOOST C In stock: 29662 pcs RFQ
 MPQ3410DJ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 1.3A SYNC In stock: 63598 pcs RFQ	 MPQ3425DL-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE, 3A,55V BOOST C In stock: 39163 pcs RFQ
 MPQ3725 Manufacturers: Central Semiconductor Description: TRANS 4NPN 40V 1A In stock: 16062 pcs RFQ	 MPQ3762 Manufacturers: Central Semiconductor Description: TRANS 4PNP 40V In stock: 4534 pcs RFQ
 MPQ3426DL-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE,6A, 35V BOOST C In stock: 34413 pcs RFQ	 MPQ3467 Manufacturers: Central Semiconductor Description: TRANS 4PNP 40V In stock: 18051 pcs RFQ
 MPQ3725A Manufacturers: Central Semiconductor Description: TRANS 4NPN 50V 1A In stock: 4620 pcs RFQ	 MPQ3426DL-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE,6A, 35V BOOST C In stock: 28239 pcs RFQ