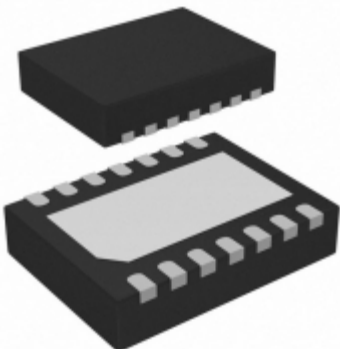


MPQ3426DL-AEC1-LF-Z



Part Number: [MPQ3426DL-AEC1-LF-Z](#)

Manufacturer: [MPS \(Monolithic Power Systems\)](#)

Description: AUTOMOTIVE GRADE, 6A, 35V BOOST

Data sheet:

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

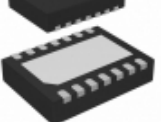
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
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	31620 pcs	Data sheet	
Category	Integrated Circuits (ICs)	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)
Manufacturer Standard Lead Time	20 Weeks	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

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 31620 pieces of MPS (Monolithic Power Systems) MPQ3426DL-AEC1-LF-Z in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.
RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: MPQ3387LGRT-Z Description: INDUSTRIAL GRADE, STEP-UP, 6 STR	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ3410DJ-LF-P Description: IC REG BOOST ADJ 1.3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ3425DL-AEC1-LF-P Description: AUTOMOTIVE GRADE, 3A,55V BOOST C	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ3799 Description: TRANS 4PNP 60V 0.05A	Manufacturers: Central Semiconductor	RFQ
	Part#: MPQ3762 Description: TRANS 4PNP 40V	Manufacturers: Central Semiconductor	RFQ
	Part#: MPQ3725A Description: TRANS 4NPN 50V 1A	Manufacturers: Central Semiconductor	RFQ
	Part#: MPQ3425DL-LF-Z Description: INDUSTRIAL GRADE, 3A,55V BOOST C	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ3904 Description: TRANS 4NPN 40V 0.2A	Manufacturers: Central Semiconductor	RFQ
	Part#: MPQ3467 Description: TRANS 4PNP 40V	Manufacturers: Central Semiconductor	RFQ
	Part#: MPQ3425DL-AEC1-LF-Z Description: AUTOMOTIVE GRADE, 3A,55V BOOST C	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ3410DJ-AEC1-LF-Z Description: IC REG BOOST ADJ 1.3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ3725 Description: TRANS 4NPN 40V 1A	Manufacturers: Central Semiconductor	RFQ
	Part#: MPQ3410DJ-AEC1-LF-P Description: IC REG BOOST ADJ 1.3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ3425DL-LF-P Description: INDUSTRIAL GRADE, 3A,55V BOOST C	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ3426DL-AEC1-LF-P Description: AUTOMOTIVE GRADE, 6A, 35V BOOST	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ3426DL-LF-P Description: INDUSTRIAL GRADE,6A, 35V BOOST C	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ3426DL-LF-Z Description: INDUSTRIAL GRADE,6A, 35V BOOST C	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ3906 Description: TRANS 4PNP 40V 0.2A	Manufacturers: Central Semiconductor	RFQ
	Part#: MPQ3410DJ-LF-Z Description: IC REG BOOST ADJ 1.3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ3798 Description: TRANS 4PNP 40V 0.05A	Manufacturers: Central Semiconductor	RFQ

Related keywords for MPQ3426DL-AEC1-LF-Z

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