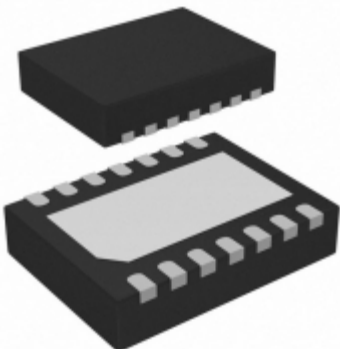


MP3425DL-LF-Z



Part Number: [MP3425DL-LF-Z](#)

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

Description: IC REG BOOST ADJ 3A

Data sheet:

RoHs Status: Lead free / RoHS Compliant

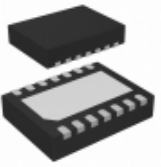
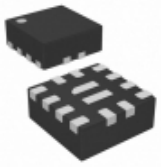
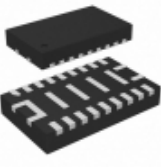
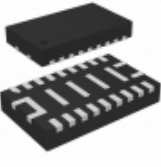
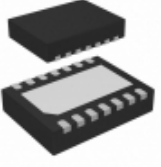
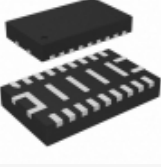
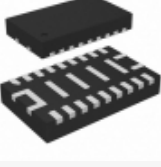
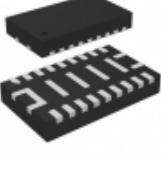
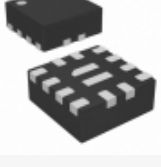
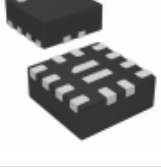
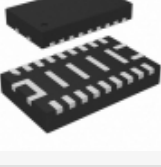
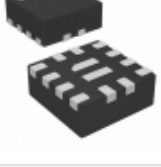
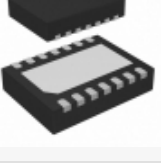
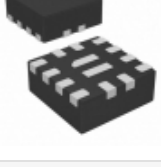
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy MP3425DL-LF-Z with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MP3425DL-LF-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG BOOST ADJ 3A	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	51891 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	3.1V
Voltage - Output (Max)	55V (Switch)	Voltage - Input (Min)	3.1V
Voltage - Input (Max)	22V	Topology	Boost
Synchronous Rectifier	No	Supplier Device Package	14-QFN (3x4)
Series	-	Packaging	Cut Tape (CT)
Package / Case	14-VDFDN Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Other Names	1589-1643-1
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	12 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Up	Frequency - Switching	300kHz ~ 2MHz
Detailed Description	Boost Switching Regulator IC Positive Adjustable 3.1V 1 Output 3A (Switch) 14-VDFDN Exposed Pad	Current - Output	3A (Switch)
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	Part#: MP3424GG-P Description: CURRENT PROGRAMMABLE, CC/CV SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3426DL-LF-Z Description: IC REG BOOST ADJ 6A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3423GG-Z Description: IC REG BOOST ADJ 9A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3427GL-Z Description: IC REG BOOST ADJ 17A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3428AGL-Z Description: 19A,600KHZ,20V WIDE INPUT RANGE,	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3425DL-LF-P Description: IC REG BOOST ADJ 3A	Manufacturers: Monolithic Power Systems Inc.	RFQ
	Part#: MP3418GJ-Z Description: IC REG BOOST ADJ 0.3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3428GL-Z Description: IC REG BOOST ADJ 17A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3424GG-Z Description: CURRENT PROGRAMMABLE, CC/CV SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3428AGL-P Description: 19A,600KHZ,20V WIDE INPUT RANGE,	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3427GL-P Description: IC REG BOOST ADJ 17A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3421GG-P Description: 5.5A, 600KHZ HIGH EFFICIENCY, SY	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3429GL-Z Description: 21A, 16VOUT HIGH EFFICIENCY FULL	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3422GG-Z Description: IC REG BOOST ADJ 6.5A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3422GG-P Description: IC REG BOOST ADJ 6.5A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3428GL-P Description: IC REG BOOST ADJ 17A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3423GG-P Description: IC REG BOOST ADJ 9A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3426DL-LF-P Description: IC REG BOOST ADJ 6A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3421GG-Z Description: 5.5A, 600KHZ HIGH EFFICIENCY, SY	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3429GL-P Description: 21A, 16VOUT HIGH EFFICIENCY FULL	Manufacturers: MPS (Monolithic Power Systems)	RFQ

Related keywords for MP3425DL-LF-Z

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