

MP3414DJ-LF-Z



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Part Number: [MP3414DJ-LF-Z](#)

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

Description: IC REG BOOST ADJ 1.5A SYNC

Data sheet:

RoHs Status: Lead free / RoHS Compliant

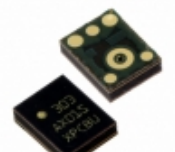
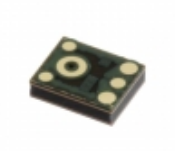
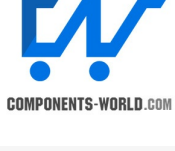
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MP3414DJ-LF-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG BOOST ADJ 1.5A SYNC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	76802 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	1.8V
Voltage - Output (Max)	4V	Voltage - Input (Min)	0.6V
Voltage - Input (Max)	4V	Topology	Boost
Synchronous Rectifier	Yes	Supplier Device Package	TSOT-23-8
Series	-	Packaging	Tape & Reel (TR)
Package / Case	SOT-23-8 Thin, TSOT-23-8	Output Type	Adjustable
Output Configuration	Positive	Other Names	1589-1917-2
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	14 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Up	Frequency - Switching	1MHz
Detailed Description	Boost Switching Regulator IC Positive Adjustable 1.8V 1 Output 1.5A (Switch) SOT-23-8 Thin, TSOT-23-8	Current - Output	1.5A (Switch)
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RELATED PRODUCTS			
	Part#: MP3421GG-P Description: 5.5A, 600KHZ HIGH EFFICIENCY, SY	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP33AB01HTR Description: IC MEMS LP MICROPHONE RHLGA	Manufacturers: STMicroelectronics	RFQ
	Part#: MP3414AGJ-Z Description: 3A,1.8V-5.5V,22UA IQ,1MHZ,SYNCHR	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3412EJ-LF-Z Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3410DJ-LF-Z Description: IC REG BOOST ADJ 1.3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3418GJ-P Description: IC REG BOOST ADJ 0.3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP33AB01TR Description: IC MEMS LP MICROPHONE RHLGA	Manufacturers: STMicroelectronics	RFQ
	Part#: MP3416GJ-Z Description: 1A,LOW QUIESCENT CURRENT, STEP-U	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3416GJ-P Description: 1A,LOW QUIESCENT CURRENT, STEP-U	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3410DJ-LF-ZX Description: IC REG BOOST ADJ 1.3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3416GQH-P Description: 1A,LOW QUIESCENT CURRENT, STEP-U	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3414AGJ-P Description: 3A,1.8V-5.5V,22UA IQ,1MHZ,SYNCHR	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3418GJ-Z Description: IC REG BOOST ADJ 0.3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3414DJ-LF-P Description: IC REG BOOST ADJ 1.5A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3412EJ-LF-P Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3415GG-Z Description: 3.6A, 1MHZ, SYNCHRONOUS, STEP-UP	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3414DJ-LF-ZX Description: IC REG BOOST ADJ 1.5A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3416GQH-Z Description: 1A,LOW QUIESCENT CURRENT, STEP-U	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3410DJ-LF-P Description: IC REG BOOST ADJ 1.3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3415GG-P Description: 3.6A, 1MHZ, SYNCHRONOUS, STEP-UP	Manufacturers: MPS (Monolithic Power Systems)	RFQ

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