

MP3418GJ-Z



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Part Number: [MP3418GJ-Z](#)

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

Description: IC REG BOOST ADJ 0.3A SYNC

Data sheet:

RoHs Status: Lead free / RoHS Compliant

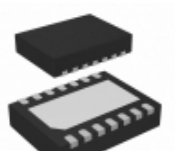
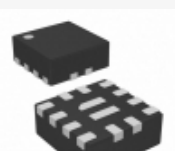
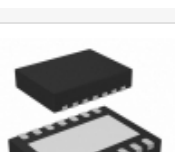
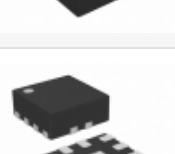
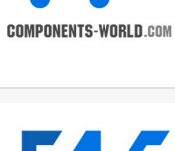
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MP3418GJ-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG BOOST ADJ 0.3A SYNC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	88774 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	Tube
Package / Case	SOT-23-8 Thin, TSOT-23-8	Output Type	Adjustable
Output Configuration	Positive	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	1.2MHz	Detailed Description	Boost Switching Regulator IC Positive Adjustable 1.8V 1 Output 300mA (Switch) SOT-23-8 Thin, TSOT-23-8
Current - Output	300mA (Switch)		
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	Part#: MP3415GG-Z Description: 3.6A, 1MHZ, SYNCHRONOUS, STEP-UP	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3425DL-LF-Z Description: IC REG BOOST ADJ 3A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3422GG-P Description: IC REG BOOST ADJ 6.5A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3421GG-P Description: 5.5A, 600KHZ HIGH EFFICIENCY, SY	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3424GG-Z Description: CURRENT PROGRAMMABLE, CC/CV 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#: MP3416GJ-Z Description: 1A,LOW QUIESCENT CURRENT, STEP-U	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3425DL-LF-P Description: IC REG BOOST ADJ 3A	Manufacturers: Monolithic Power Systems Inc.	RFQ
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	Part#: MP3415GG-P Description: 3.6A, 1MHZ, SYNCHRONOUS, STEP-UP	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3421GG-Z Description: 5.5A, 600KHZ HIGH EFFICIENCY, SY	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3416GQH-Z Description: 1A,LOW QUIESCENT CURRENT, STEP-U	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3423GG-Z Description: IC REG BOOST ADJ 9A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MP3414DJ-LF-ZX Description: IC REG BOOST ADJ 1.5A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3414DJ-LF-Z Description: IC REG BOOST ADJ 1.5A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ

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