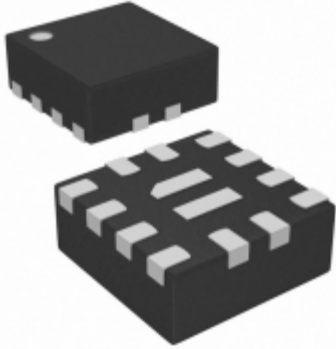


MP3422GG-Z



Part Number: [MP3422GG-Z](#)

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

Description: IC REG BOOST ADJ 6.5A SYNC

Data sheet:

RoHs Status: Lead free / RoHS Compliant

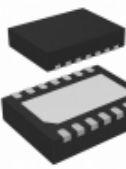
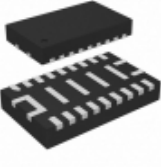
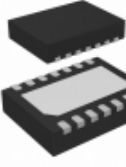
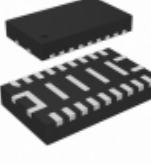
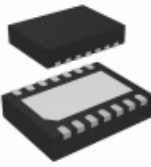
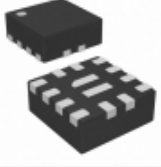
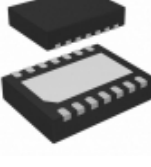
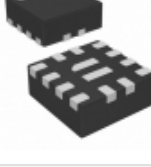
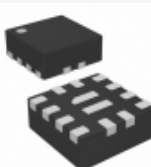
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy MP3422GG-Z with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MP3422GG-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG BOOST ADJ 6.5A SYNC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	55532 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	2.5V
Voltage - Output (Max)	5.5V	Voltage - Input (Min)	1.9V
Voltage - Input (Max)	5.5V	Topology	Boost
Synchronous Rectifier	Yes	Supplier Device Package	14-QFN (2x2)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	14-PowerVFQFN	Output Type	Adjustable
Output Configuration	Positive	Other Names	1589-1641-2 MP3422GG-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	14 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Up	Frequency - Switching	600kHz
Detailed Description	Boost Switching Regulator IC Positive Adjustable 2.5V 1 Output 6.5A (Switch) 14-PowerVFQFN	Current - Output	6.5A (Switch)
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	Part#: MP3421GG-P Description: 5.5A, 600KHZ HIGH EFFICIENCY, SY	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3416GJ-P Description: 1A,LOW QUIESCENT CURRENT, STEP-U	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3426DL-LF-P Description: IC REG BOOST ADJ 6A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3416GQH-P Description: 1A,LOW QUIESCENT CURRENT, STEP-U	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3416GQH-Z Description: 1A,LOW QUIESCENT CURRENT, STEP-U	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3418GJ-Z Description: IC REG BOOST ADJ 0.3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3427GL-Z Description: IC REG BOOST ADJ 17A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3415GG-Z Description: 3.6A, 1MHZ, SYNCHRONOUS, STEP-UP	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MP3423GG-P Description: IC REG BOOST ADJ 9A 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#: MP3424GG-Z Description: CURRENT PROGRAMMABLE, CC/CV SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3424GG-P Description: CURRENT PROGRAMMABLE, CC/CV 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#: 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#: MP3421GG-Z Description: 5.5A, 600KHZ HIGH EFFICIENCY, SY	Manufacturers: MPS (Monolithic Power Systems)	RFQ

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