



MPS (Monolithic Power Systems)

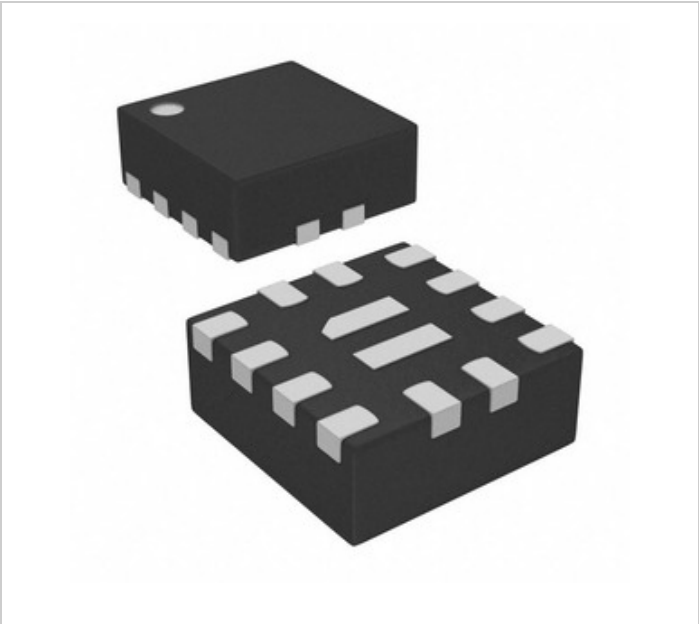


Image may be representation. See specifications for product details.

MP3423GG-Z

Part Number:	MP3423GG-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BOOST ADJ 9A SYNC
Datasheets:	 MP3423GG-Z.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

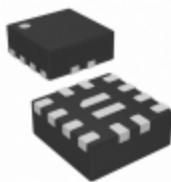
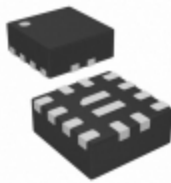
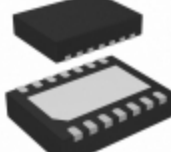
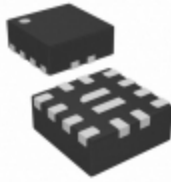
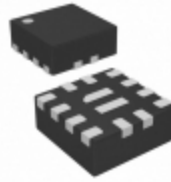
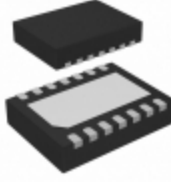
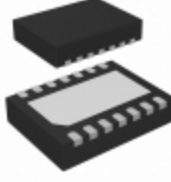
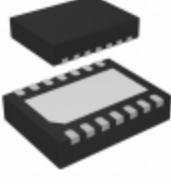
Specifications of MP3423GG-Z

PART NUMBER	MP3423GG-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BOOST ADJ 9A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP3423GG-Z.pdf
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	Cut Tape (CT)
PACKAGE / CASE	14-PowerVFQFN
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1642-1
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 9A (Switch) 14-PowerVFQFN
CURRENT - OUTPUT	9A (Switch)

Related Tags

MPS (Monolithic Power Systems) MP3423GG-Z	MP3423GG-Z Distributor	MP3423GG-Z Supplier
MP3423GG-Z Price	MP3423GG-Z Pictures	MP3423GG-Z Image
MP3423GG-Z PDF Datasheet	MP3423GG-Z Download Datasheet	MP3423GG-Z Datasheet
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MPS (Monolithic Power Systems) MP3423GG-Z		

Related Products

 MP3422GG-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 6.5A SYNC In stock: Out stock RFQ	 MP3418GJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 0.3A SYNC In stock: Out stock RFQ
 MP3423GG-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 9A SYNC In stock: Out stock RFQ	 MP3426DL-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 6A In stock: Out stock RFQ
 MP3421GG-Z Manufacturers: MPS (Monolithic Power Systems) Description: 5.5A, 600KHZ HIGH EFFICIENCY, SY In stock: Out stock RFQ	 MP3422GG-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 6.5A SYNC In stock: Out stock RFQ
 MP3424GG-Z Manufacturers: MPS (Monolithic Power Systems) Description: CURRENT PROGRAMMABLE, CC/CV SYNC In stock: Out stock RFQ	 MP3425DL-LF-P Manufacturers: Monolithic Power Systems Inc. Description: IC REG BOOST ADJ 3A In stock: Out stock RFQ
 MP3421GG-P Manufacturers: MPS (Monolithic Power Systems) Description: 5.5A, 600KHZ HIGH EFFICIENCY, SY In stock: Out stock RFQ	 MP3425DL-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 3A In stock: Out stock RFQ
 MP3426DL-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 6A In stock: Out stock RFQ	 MP3424GG-P Manufacturers: MPS (Monolithic Power Systems) Description: CURRENT PROGRAMMABLE, CC/CV SYNC In stock: Out stock RFQ