



MPS (Monolithic Power Systems)

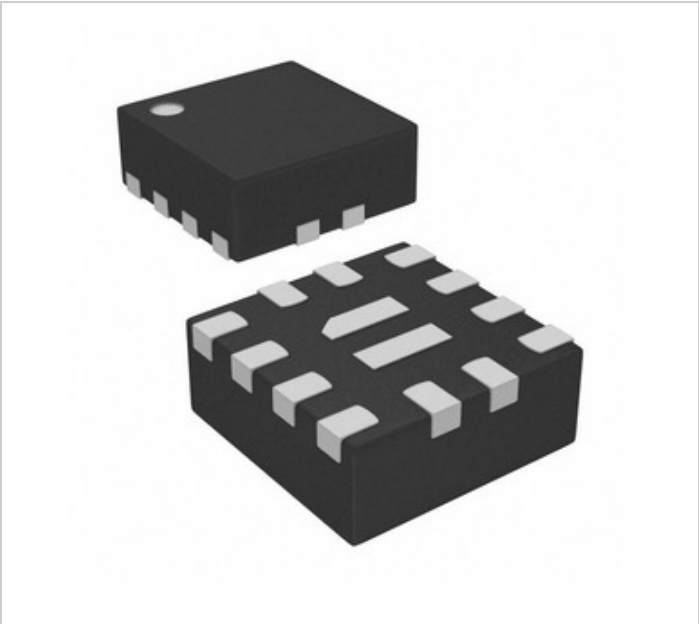


Image may be representation. See specifications for product details.

MP3421GG-Z

Part Number:	MP3421GG-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	5.5A, 600KHZ HIGH EFFICIENCY, SY
Datasheets:	 MP3421GG-Z.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

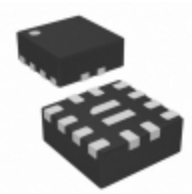
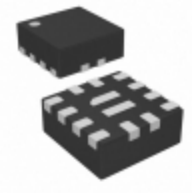
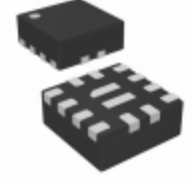
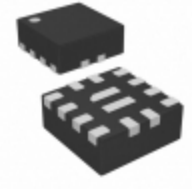
Specifications of MP3421GG-Z

PART NUMBER	MP3421GG-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	5.5A, 600KHZ HIGH EFFICIENCY, SY
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP3421GG-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	Tape & Reel (TR)
PACKAGE / CASE	14-PowerVFQFN
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1640-2 MP3421GG-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 5.5A 14-PowerVFQFN
CURRENT - OUTPUT	5.5A

Related Tags

MPS (Monolithic Power Systems) MP3421GG-Z	MP3421GG-Z Distributor	MP3421GG-Z Supplier
MP3421GG-Z Price	MP3421GG-Z Pictures	MP3421GG-Z Image
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MPS (Monolithic Power Systems) MP3421GG-Z	Monolithic Power Systems MP3421GG-Z	Monolithic Power Systems Inc. MP3421GG-Z
MPS (Monolithic Power Systems) MP3421GG-Z		

Related Products

 MP3418GJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 0.3A SYNC In stock: Out stock RFQ	 MP3416GJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: 1A,LOW QUIESCENT CURRENT, STEP-U In stock: Out stock RFQ
 MP3423GG-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 9A SYNC In stock: Out stock RFQ	 MP3416GQH-P Manufacturers: MPS (Monolithic Power Systems) Description: 1A,LOW QUIESCENT CURRENT, STEP-U In stock: Out stock RFQ
 MP3422GG-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 6.5A SYNC In stock: Out stock RFQ	 MP3416GQH-Z Manufacturers: MPS (Monolithic Power Systems) Description: 1A,LOW QUIESCENT CURRENT, STEP-U In stock: Out stock RFQ
 MP3423GG-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 9A SYNC In stock: Out stock RFQ	 MP3424GG-P Manufacturers: MPS (Monolithic Power Systems) Description: CURRENT PROGRAMMABLE, CC/CV SYNC 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
 MP3418GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 0.3A SYNC In stock: 500 pcs RFQ	 MP3421GG-P Manufacturers: MPS (Monolithic Power Systems) Description: 5.5A, 600KHZ HIGH EFFICIENCY, SY In stock: Out stock RFQ