



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP3418GJ-Z

Part Number:	MP3418GJ-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BOOST ADJ 0.3A SYNC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	127188 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

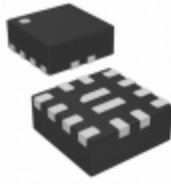
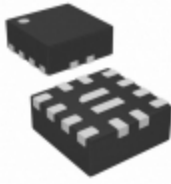
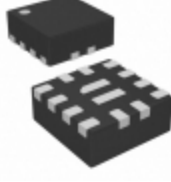
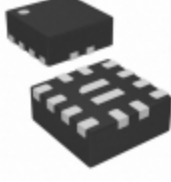
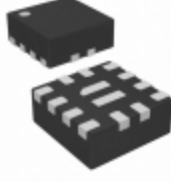
Specifications of MP3418GJ-Z

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	127188 pcs
DATA SHEET	
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)
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)

Related Tags

MPS (Monolithic Power Systems) MP3418GJ-Z	MP3418GJ-Z Distributor	MP3418GJ-Z Supplier
MP3418GJ-Z Price	MP3418GJ-Z Pictures	MP3418GJ-Z Image
MP3418GJ-Z PDF Datasheet	MP3418GJ-Z Download Datasheet	MP3418GJ-Z Datasheet
MP3418GJ-Z Stock	Buy MP3418GJ-Z	Buy MPS (Monolithic Power Systems) MP3418GJ-Z
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MPS (Monolithic Power Systems) MP3418GJ-Z		

Related Products

 MP3423GG-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 9A SYNC In stock: 34860 pcs RFQ	 MP3422GG-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 6.5A SYNC In stock: 33795 pcs RFQ
 MP3422GG-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 6.5A SYNC In stock: 107638 pcs RFQ	 MP3423GG-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 9A SYNC In stock: 55007 pcs RFQ
 MP3416GJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: 1A,LOW QUIESCENT CURRENT, STEP-U In stock: 132077 pcs RFQ	 MP3415GG-Z Manufacturers: MPS (Monolithic Power Systems) Description: 3.6A, 1MHZ, SYNCHRONOUS, STEP-UP In stock: 127143 pcs RFQ
 MP3416GQH-P Manufacturers: MPS (Monolithic Power Systems) Description: 1A,LOW QUIESCENT CURRENT, STEP-U In stock: 68040 pcs RFQ	 MP3416GQH-Z Manufacturers: MPS (Monolithic Power Systems) Description: 1A,LOW QUIESCENT CURRENT, STEP-U In stock: 46579 pcs RFQ
 MP3421GG-P Manufacturers: MPS (Monolithic Power Systems) Description: 5.5A, 600KHZ HIGH EFFICIENCY, SY In stock: 70530 pcs RFQ	 MP3416GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: 1A,LOW QUIESCENT CURRENT, STEP-U In stock: 68649 pcs RFQ
 MP3421GG-Z Manufacturers: MPS (Monolithic Power Systems) Description: 5.5A, 600KHZ HIGH EFFICIENCY, SY In stock: 125883 pcs RFQ	 MP3418GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 0.3A SYNC In stock: 96189 pcs RFQ