



MPS (Monolithic Power Systems)

MP3416GQH-Z

Part Number:	MP3416GQH-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	1A,LOW QUIESCENT CURRENT, STEP-U
Datasheets:	
Stock Condition	46579 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

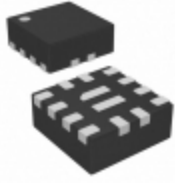
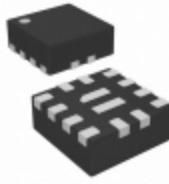
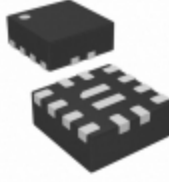
Specifications of MP3416GQH-Z

PART NUMBER	MP3416GQH-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	1A,LOW QUIESCENT CURRENT, STEP-U
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	46579 pcs
DATA SHEET	
VOLTAGE - SUPPLY (MIN)	0.86V
VOLTAGE - SUPPLY (MAX)	5.5V
VOLTAGE - OUTPUT	1.8 V ~ 5.5 V
TYPE	DC DC Regulator
TOPOLOGY	Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	8-QFN (2x1.5)
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-VDFN
OTHER NAMES	1589-1639-1
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
INTERNAL SWITCH(S)	Yes
FREQUENCY	2MHz
DIMMING	No
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) No Dimming 1.1A 8-QFN (2x1.5)
CURRENT - OUTPUT / CHANNEL	1.1A
APPLICATIONS	General Purpose

Related Tags

MPS (Monolithic Power Systems) MP3416GQH-Z	MP3416GQH-Z Distributor	MP3416GQH-Z Supplier
MP3416GQH-Z Price	MP3416GQH-Z Pictures	MP3416GQH-Z Image
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MPS (Monolithic Power Systems) MP3416GQH-Z		

Related Products

 MP3421GG-P Manufacturers: MPS (Monolithic Power Systems) Description: 5.5A, 600KHZ HIGH EFFICIENCY, SY In stock: 70530 pcs RFQ	 MP3421GG-Z Manufacturers: MPS (Monolithic Power Systems) Description: 5.5A, 600KHZ HIGH EFFICIENCY, SY In stock: 125883 pcs RFQ
 MP3415GG-P Manufacturers: MPS (Monolithic Power Systems) Description: 3.6A, 1MHZ, SYNCHRONOUS, STEP-UP In stock: 77224 pcs RFQ	 MP3416GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: 1A,LOW QUIESCENT CURRENT, STEP-U In stock: 68649 pcs RFQ
 MP3422GG-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 6.5A SYNC In stock: 33795 pcs RFQ	 MP3414DJ-LF-ZX Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 1.5A SYNC In stock: 41015 pcs RFQ
 MP3422GG-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 6.5A SYNC In stock: 107638 pcs RFQ	 MP3418GJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 0.3A SYNC In stock: 127188 pcs RFQ
 MP3416GQH-P Manufacturers: MPS (Monolithic Power Systems) Description: 1A,LOW QUIESCENT CURRENT, STEP-U In stock: 68040 pcs RFQ	 MP3415GG-Z Manufacturers: MPS (Monolithic Power Systems) Description: 3.6A, 1MHZ, SYNCHRONOUS, STEP-UP In stock: 127143 pcs RFQ
 MP3418GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 0.3A SYNC In stock: 96189 pcs RFQ	 MP3416GJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: 1A,LOW QUIESCENT CURRENT, STEP-U In stock: 132077 pcs RFQ