



MPS (Monolithic Power Systems)



MP2309DS-LF-Z

Part Number:	MP2309DS-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 1A SYNC
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	72232 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

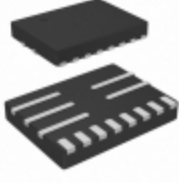
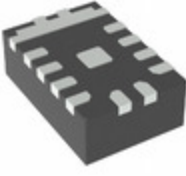
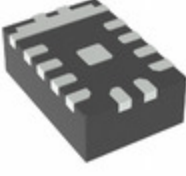
Specifications of MP2309DS-LF-Z

PART NUMBER	MP2309DS-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 1A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	72232 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.923V
VOLTAGE - OUTPUT (MAX)	20V
VOLTAGE - INPUT (MIN)	4.75V
VOLTAGE - INPUT (MAX)	23V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154" , 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	340kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.923V 1 Output 1A 8-SOIC (0.154" , 3.90mm Width)
CURRENT - OUTPUT	1A

Related Tags

MPS (Monolithic Power Systems) MP2309DS-LF-Z	MP2309DS-LF-Z Distributor	MP2309DS-LF-Z Supplier
MP2309DS-LF-Z Price	MP2309DS-LF-Z Pictures	MP2309DS-LF-Z Image
MP2309DS-LF-Z PDF Datasheet	MP2309DS-LF-Z Download Datasheet	MP2309DS-LF-Z Datasheet
MP2309DS-LF-Z Stock	Buy MP2309DS-LF-Z	Buy MPS (Monolithic Power Systems) MP2309DS-LF-Z
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MPS (Monolithic Power Systems) MP2309DS-LF-Z	Monolithic Power Systems MP2309DS-LF-Z	Monolithic Power Systems Inc. MP2309DS-LF-Z
MPS (Monolithic Power Systems) MP2309DS-LF-Z		

Related Products

 MP2312GQ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2.1A SYNC In stock: 64042 pcs RFQ	 MP2313GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: 68119 pcs RFQ
 MP2312GQ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2.1A SYNC In stock: 101457 pcs RFQ	 MP2308GD-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 4A SYNC In stock: 47846 pcs RFQ
 MP2313GJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: 95895 pcs RFQ	 MP230FC Manufacturers: Apex Microtechnology Description: IC OPAMP POWER 2MHZ 42DIP In stock: 6700 pcs RFQ
 MP2307DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 24054 pcs RFQ	 MP2313GJ-ZX Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: 37759 pcs RFQ
 MP2307DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 51461 pcs RFQ	 MP2305DS-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 50641 pcs RFQ
 MP2309DS-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: 48339 pcs RFQ	 MP2308GD-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 4A SYNC In stock: 32716 pcs RFQ