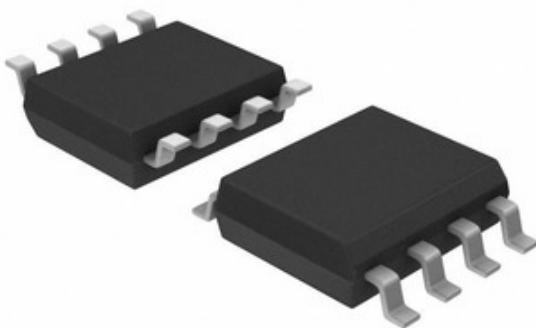




MPS (Monolithic Power Systems)



MP2309DS-LF-Z

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

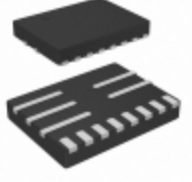
Specifications of MP2309DS-LF-Z

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
DATA SHEET	 MP2309DS-LF-Z.pdf
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)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
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
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MPS (Monolithic Power Systems) MP2309DS-LF-Z		

Related Products

 MP2313GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: Out stock RFQ	 MP2307DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: Out stock RFQ
 MP2312GQ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2.1A SYNC In stock: Out stock RFQ	 MP2312GQ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2.1A SYNC In stock: Out stock RFQ
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 MP2308GD-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 4A SYNC In stock: Out stock RFQ	 MP2309DS-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: Out stock RFQ
 MP2307DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 82 pcs RFQ	 MP2308GD-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 4A SYNC In stock: Out stock RFQ