



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP2305DS-LF-Z

Part Number:	MP2305DS-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 2A SYNC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	50641 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

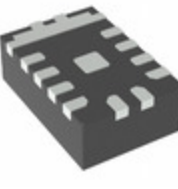
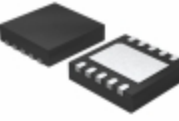
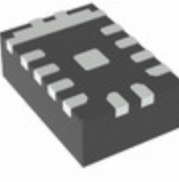
Specifications of MP2305DS-LF-Z

PART NUMBER	MP2305DS-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 2A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	50641 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 2A 8-SOIC (0.154" , 3.90mm Width)
CURRENT - OUTPUT	2A

Related Tags

MPS (Monolithic Power Systems) MP2305DS-LF-Z	MP2305DS-LF-Z Distributor	MP2305DS-LF-Z Supplier
MP2305DS-LF-Z Price	MP2305DS-LF-Z Pictures	MP2305DS-LF-Z Image
MP2305DS-LF-Z PDF Datasheet	MP2305DS-LF-Z Download Datasheet	MP2305DS-LF-Z Datasheet
MP2305DS-LF-Z Stock	Buy MP2305DS-LF-Z	Buy MPS (Monolithic Power Systems) MP2305DS-LF-Z
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MPS (Monolithic Power Systems) MP2305DS-LF-Z	Monolithic Power Systems MP2305DS-LF-Z	Monolithic Power Systems Inc. MP2305DS-LF-Z
MPS (Monolithic Power Systems) MP2305DS-LF-Z		

Related Products

 MP2303DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 34747 pcs RFQ	 MP2307DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 51461 pcs RFQ
 MP2303DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 19056 pcs RFQ	 MP2305DS-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 40458 pcs RFQ
 MP2308GD-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 4A SYNC In stock: 47846 pcs RFQ	 MP2303DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 28482 pcs RFQ
 MP2309DS-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: 72232 pcs RFQ	 MP2308GD-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 4A SYNC In stock: 32716 pcs RFQ
 MP2307DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 24054 pcs RFQ	 MP2309DS-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: 48339 pcs RFQ
 MP2303ADN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 30886 pcs RFQ	 MP2303DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 44578 pcs RFQ