



MPS (Monolithic Power Systems)

MP2305DS-LF

Part Number:	MP2305DS-LF
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 2A SYNC
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	40458 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.

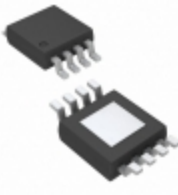
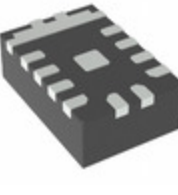
Specifications of MP2305DS-LF

PART NUMBER	MP2305DS-LF
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 2A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40458 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	Tube
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	MP2305DS-LF Distributor	MP2305DS-LF Supplier
MP2305DS-LF Price	MP2305DS-LF Pictures	MP2305DS-LF Image
MP2305DS-LF PDF Datasheet	MP2305DS-LF Download Datasheet	MP2305DS-LF Datasheet
MP2305DS-LF Stock	Buy MP2305DS-LF	Buy MPS (Monolithic Power Systems) MP2305DS-LF
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MPS (Monolithic Power Systems) MP2305DS-LF		

Related Products

 MP2303ADN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 22088 pcs RFQ	 MP2303DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 19056 pcs RFQ
 MP2307DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 51461 pcs RFQ	 MP2309DS-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: 48339 pcs RFQ
 MP2307DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 24054 pcs RFQ	 MP2308GD-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 4A SYNC In stock: 32716 pcs RFQ
 MP2303DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 28482 pcs RFQ	 MP2303DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 32716 pcs RFQ
 MP2305DS-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 50641 pcs RFQ	 MP2303ADN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 30886 pcs RFQ
 MP2308GD-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 4A SYNC In stock: 47846 pcs RFQ	 MP2303DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 44578 pcs RFQ