




MPS (Monolithic Power Systems)

MP2305DS-LF-Z

Part Number:	MP2305DS-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description:	IC REG BUCK ADJ 2A SYNC
Datasheets:	MP2305DS-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 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
DATA SHEET	MP2305DS-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)
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
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MPS (Monolithic Power Systems) MP2305DS-LF-Z		

Related Products

 <p>MP2303DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: Out stock RFQ</p>	 <p>MP2308GD-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 4A SYNC In stock: Out stock RFQ</p>
 <p>MP2308GD-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 4A SYNC In stock: Out stock RFQ</p>	 <p>MP2303DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: Out stock RFQ</p>
 <p>MP2307DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 82 pcs RFQ</p>	 <p>MP2307DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: Out stock RFQ</p>
 <p>MP2309DS-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: Out stock RFQ</p>	 <p>MP2309DS-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: Out stock RFQ</p>
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