

MP2305DS-LF



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Part Number: [MP2305DS-LF](#)

Manufacturer: [MPS \(Monolithic Power Systems\)](#)

Description: IC REG BUCK ADJ 2A SYNC

Data sheet:

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

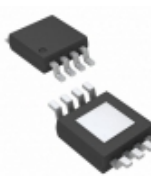
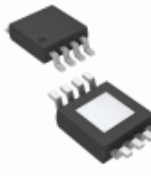
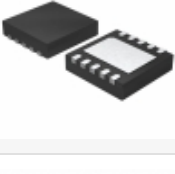
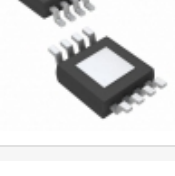
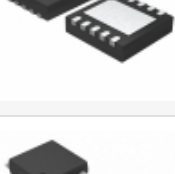
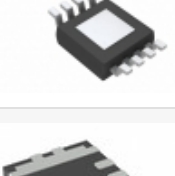
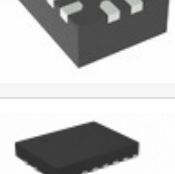
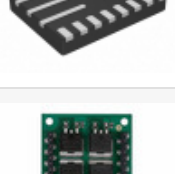
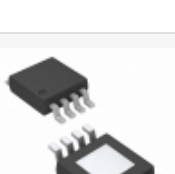
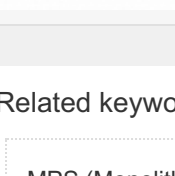
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Images are for reference only.
See Product Specifications for product details.
Buy MP2305DS-LF with confidence from Component-World.HK, 1 Year Warranty

PRODUCT PARAMETER			
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	41271 pcs	Data sheet	
Category	Integrated Circuits (ICs)	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

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RFQ Email: info@Components-World.com

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	Part#: MP2308GD-P Description: IC REG BUCK ADJ 4A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2309DS-LF-Z Description: IC REG BUCK ADJ 1A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP22T1-C24-5780-W-2-00 Description: MOD BLOCK XHP70 5700K	Manufacturers: Opulent Americas	RFQ
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	Part#: MP230FC Description: IC OPAMP POWER 2MHZ 42DIP	Manufacturers: Apex Microtechnology	RFQ
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	Part#: MP2303DN-LF Description: IC REG BUCK ADJ 3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2309DS-LF Description: IC REG BUCK ADJ 1A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP22T1-C24-5780-WV-1-00 Description: MOD BLOCK, XHP70.2, IP RATED, SQ	Manufacturers: Opulent Americas	RFQ
	Part#: MP2307DN-LF-Z Description: IC REG BUCK ADJ 3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ

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