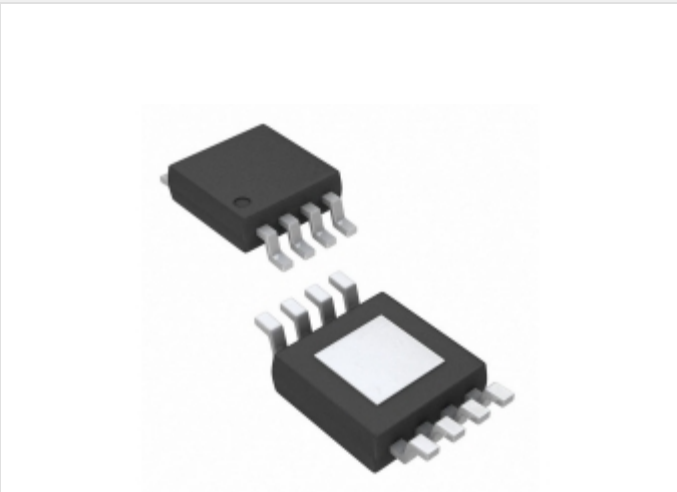


MP2303DN-LF-Z



Part Number: [MP2303DN-LF-Z](#)

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

Description [IC REG BUCK ADJ 3A SYNC](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)

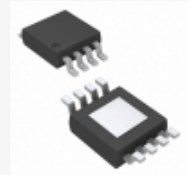
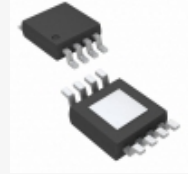
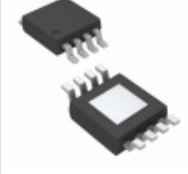
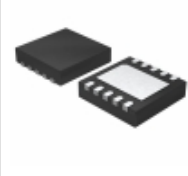
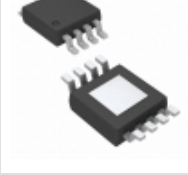
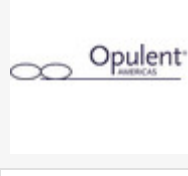
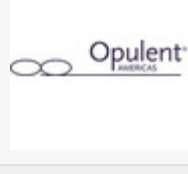
Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MP2303DN-LF-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG BUCK ADJ 3A SYNC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	35107 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	25V	Voltage - Input (Min)	4.75V
Voltage - Input (Max)	28V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	8-SOICE
Series	-	Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	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)	2A (4 Weeks)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	340kHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 8-SOIC (0.154", 3.90mm Width) Exposed Pad	Current - Output	3A
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	Part#: MP2305DS-LF-Z Description: IC REG BUCK ADJ 2A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2309DS-LF Description: IC REG BUCK ADJ 1A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2305DS-LF Description: IC REG BUCK ADJ 2A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2303ADN-LF Description: IC REG BUCK ADJ 3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2303DQ-LF-P Description: IC REG BUCK ADJ 3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP22T1-C24-5780-VSM-1-00 Description: MOD BLOCK XHP70 5700K	Manufacturers: Opulent Americas	RFQ
	Part#: MP2307DN-LF Description: IC REG BUCK ADJ 3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP22T1-C24-5780-WWW-1-00 Description: MOD BLOCK XHP70 5700K	Manufacturers: Opulent Americas	RFQ
	Part#: MP2303DQ-LF-Z Description: IC REG BUCK ADJ 3A 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-VSM-2-00 Description: MOD BLOCK XHP70 5700K	Manufacturers: Opulent Americas	RFQ
	Part#: MP22T1-C24-5780-WW-1-00 Description: MOD BLOCK, XHP70.2, IP RATED, SQ	Manufacturers: Opulent Americas	RFQ
	Part#: MP2303DN-LF Description: IC REG BUCK ADJ 3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2308GD-Z Description: IC REG BUCK ADJ 4A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2308GD-P Description: IC REG BUCK ADJ 4A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP22T1-C24-5780-W-2-00 Description: MOD BLOCK XHP70 5700K	Manufacturers: Opulent Americas	RFQ
	Part#: MP22T1-C24-5780-W-1-00 Description: MOD BLOCK XHP70 5700K	Manufacturers: Opulent Americas	RFQ
	Part#: MP22T1-C24-5780-WWW-2-00 Description: MOD BLOCK XHP70 5700K	Manufacturers: Opulent Americas	RFQ

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