

MP2109DQ-LF-Z



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See Product Specifications for product details.
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Part Number: [MP2109DQ-LF-Z](#)

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

Description: IC REG BUCK ADJ 0.8A SYNC

Data sheet:

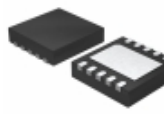
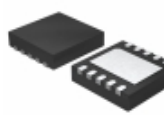
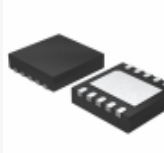
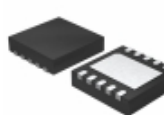
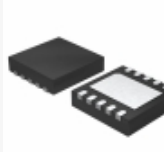
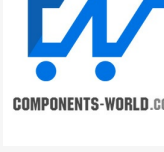
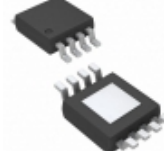
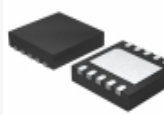
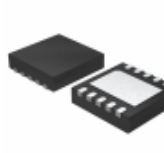
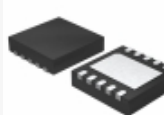
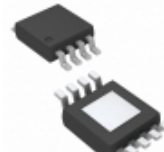
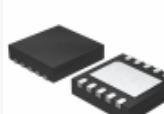
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	MP2109DQ-LF-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG BUCK ADJ 0.8A SYNC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	46199 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	6V	Voltage - Input (Min)	2.5V
Voltage - Input (Max)	6V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	10-QFN (3x3)
Series	-	Packaging	Original-Reel®
Package / Case	10-VDFDN Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Other Names	1589-1559-6
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	2
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	12 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	1.24MHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.6V 2 Output 800mA 10-VDFDN Exposed Pad	Current - Output	800mA
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RELATED PRODUCTS			
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	Part#: MP2116DQ-LF-Z Description: IC REG BUCK SYNC 2A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2107DQ-LF-P Description: IC REG BUCK ADJ 4A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2106DQ-LF-Z Description: IC REG BUCK ADJ 1.5A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2115DQ-LF-P Description: IC REG BUCK ADJ 2A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2108DK-LF-P Description: IC REG BUCK ADJ 2A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP21148GQD-Z Description: 1A SYNCHRONOUS STEP-DOWN CONVERT	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MP2109DQ-LF-P Description: IC REG BUCK ADJ 0.8A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2108DQ-LF-P Description: IC REG BUCK ADJ 2A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2107DQ-LF-Z Description: IC REG BUCK ADJ 4A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2107ADN-LF-Z Description: IC REG BUCK ADJ 4A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MP2116DQ-LF-P Description: IC REG BUCK SYNC 2A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2112DQ-LF-Z Description: IC REG BUCK ADJ 1A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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Related keywords for MP2109DQ-LF-Z

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