

MP21148GQD-Z



Part Number: [MP21148GQD-Z](#)

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

Description 1A SYNCHRONOUS STEP-DOWN CONVERT

Data sheet:

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

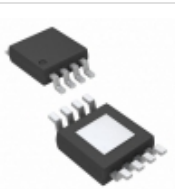
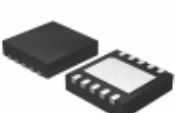
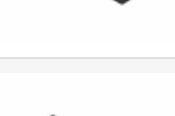
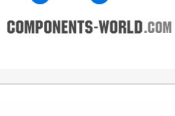
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Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	MP21148GQD-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	1A SYNCHRONOUS STEP-DOWN CONVERT	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	78236 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	5.5V	Voltage - Input (Min)	2.3V
Voltage - Input (Max)	5.5V	Topology	Buck
Synchronous Rectifier	Yes	Series	-
Packaging	Tape & Reel (TR)	Output Type	Fixed
Output Configuration	Positive	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	14 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	2.4MHz
Detailed Description	Buck Switching Regulator IC Positive Fixed 0.6V 1 Output 1A	Current - Output	1A

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RFQ Email: info@Components-World.com

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	Part#: MP2112DQ-LF-P Description: IC REG BUCK ADJ 1A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2110GQ-P Description: IC REG BUCK ADJ 3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MP21148GQD-P 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
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Related keywords for MP21148GQD-Z			
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