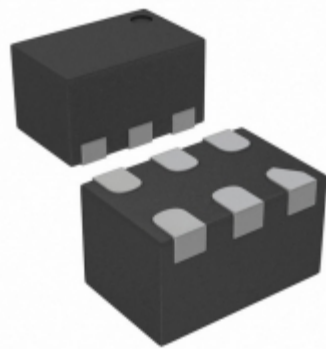


MP2148GQD-P



Part Number: [MP2148GQD-P](#)

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

Description: IC REG BUCK ADJ 1A SYNC QFN

Data sheet:

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

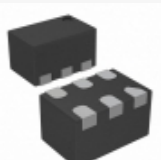
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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

PRODUCT PARAMETER			
Part Number	MP2148GQD-P	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG BUCK ADJ 1A SYNC QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	76447 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	Supplier Device Package	6-QFN (1x1.5)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	6-VDFDN	Output Type	Adjustable
Output Configuration	Positive	Other Names	1589-1085-2
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	16 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	2.2MHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 1A 6-VDFDN	Current - Output	1A

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RFQ Email: info@Components-World.com

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	Part#: MP2148GQD-12-Z Description: IC REG BUCK 1.2V 1A SYNC QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2148GQD-33-Z Description: 1A SYNCHRONOUS STEP-DOWN CONVERT	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MP2153GTF-Z Description: 3A, 2.5-5.5V, 1.1MHZ, SYNCHRONOU	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2148GQD-25-Z Description: 1A SYNCHRONOUS STEP-DOWN CONVERT	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MP2153GTF-P Description: 3A, 2.5-5.5V, 1.1MHZ, SYNCHRONOU	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2148GQD-33-P Description: 1A SYNCHRONOUS STEP-DOWN CONVERT	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2152GTF-Z Description: 2A, 2.5-5.5V, 1.1MHZ, SYNCHRONOU	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2151GTF-P Description: 1A, 2.5-5.5V, 1.1MHZ, SYNCHRONOU	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2151GTF-Z Description: 1A, 2.5-5.5V, 1.1MHZ, SYNCHRONOU	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2148GQD-12-P Description: IC REG BUCK 1.2V 1A SYNC QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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