

MP2148GQD-25-P



COMPONENTS-WORLD.COM

Part Number: [MP2148GQD-25-P](#)

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

Description: 1A SYNCHRONOUS STEP-DOWN CONVERT

Data sheet:

RoHs Status: Lead free / RoHS Compliant

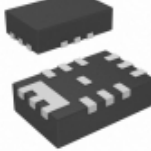
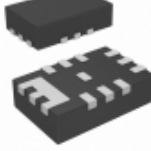
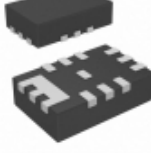
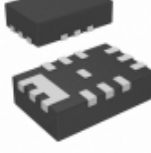
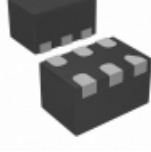
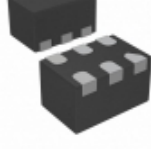
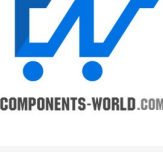
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy MP2148GQD-25-P with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MP2148GQD-25-P	Manufacturer	MPS (Monolithic Power Systems)
Description	1A SYNCHRONOUS STEP-DOWN CONVERT	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	77545 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	2.5V
Voltage - Output (Max)	-	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	Fixed
Output Configuration	Positive	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 Fixed 2.5V 1 Output 1A 6-VDFDN
Current - Output	1A		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 77545 pieces of MPS (Monolithic Power Systems) MP2148GQD-25-P in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: MP2148GQD-12-P Description: IC REG BUCK 1.2V 1A SYNC QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2148GQD-15-Z Description: 1A SYNCHRONOUS STEP-DOWN CONVERT	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2149GJ-P Description: IC REG BUCK ADJ 1A DL SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2148GQD-33-P Description: 1A SYNCHRONOUS STEP-DOWN CONVERT	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2148GQD-P Description: IC REG BUCK ADJ 1A SYNC QFN	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#: MP2145GD-P Description: IC REG BUCK ADJ 6A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2148GQD-15-P Description: 1A SYNCHRONOUS STEP-DOWN CONVERT	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2145GD-Z Description: IC REG BUCK ADJ 6A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2149GJ-Z Description: IC REG BUCK ADJ 1A DL SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2147GD-Z Description: IC REG BUCK ADJ 4A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2147GD-P Description: IC REG BUCK ADJ 4A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2148GQD-Z Description: IC REG BUCK ADJ 1A SYNC QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2148GQD-18-Z Description: 1A SYNCHRONOUS STEP-DOWN CONVERT	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	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
	Part#: MP2148GQD-25-Z Description: 1A SYNCHRONOUS STEP-DOWN CONVERT	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2149GJ-ZX Description: IC REG BUCK ADJ 1A DL SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2148GQD-18-P Description: 1A SYNCHRONOUS STEP-DOWN CONVERT	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2151GTF-Z Description: 1A, 2.5-5.5V, 1.1MHZ, SYNCHRONOU	Manufacturers: MPS (Monolithic Power Systems)	RFQ

Related keywords for MP2148GQD-25-P			
MPS (Monolithic Power Systems) MP2148GQD-25-P	MP2148GQD-25-P distributor	MP2148GQD-25-P supplier	MP2148GQD-25-P price
MP2148GQD-25-P download datasheet	MP2148GQD-25-P datasheet	MP2148GQD-25-P stock	buy MP2148GQD-25-P
MPS (Monolithic Power Systems) MP2148GQD-25-P	Monolithic Power Systems MP2148GQD-25-P	Monolithic Power Systems Inc. MP2148GQD-25-P	MPS (Monolithic Power Systems) MP2148GQD-25-P