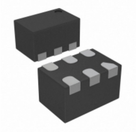
MP2148GQD-12-Z



Images are for reference only.
See Product Specifications for product details.
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Part Number: MP2148GQD-12-Z
Manufacturer MPS (Monolithic Power Systems)
Description IC REG BUCK 1.2V 1A SYNC QFN
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	MP2148GQD-12-Z	**Manufacturer**	MPS (Monolithic Power Systems)
Description	IC REG BUCK 1.2V 1A SYNC QFN	**Lead Free Status / RoHS Status**	Lead free / RoHS Compliant
Quantity Available	88444 pcs	**Data sheet**	
Category	Integrated Circuits (ICs)	**Voltage - Output (Min/Fixed)**	1.2V
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-VFDFN	**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**	14 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 1.2V 1 Output 1A 6-VFDFN
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 88444 pieces of MPS (Monolithic Power Systems) MP2148GQD-12-Z in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.
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Description: IC REG BUCK ADJ 4A SYNC

Part#: MP2148GQD-25-P — Manufacturers: MPS (Monolithic Power Systems) — RFQ
Description: 1A SYNCHRONOUS STEP-DOWN CONVERT

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Description: IC REG BUCK ADJ 2A SYNC

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Description: IC REG BUCK ADJ 2A SYNC

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Description: IC REG BUCK ADJ 3A SYNC

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Description: 1A SYNCHRONOUS STEP-DOWN CONVERT

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Description: IC REG BUCK ADJ 6A SYNC

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Description: IC REG BUCK ADJ 4A SYNC

Part#: MP2148GQD-33-Z — Manufacturers: MPS (Monolithic Power Systems) — RFQ
Description: 1A SYNCHRONOUS STEP-DOWN CONVERT

Part#: MP2148GQD-Z — Manufacturers: MPS (Monolithic Power Systems) — RFQ
Description: IC REG BUCK ADJ 1A SYNC QFN

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