

MP2158AGQH-Z



Part Number: [MP2158AGQH-Z](#)

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

Description: 1A,6V,1.5MHZ,COT,17UA IQ, SYN ST

Data sheet:

RoHs Status: Lead free / RoHS Compliant

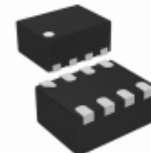
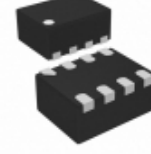
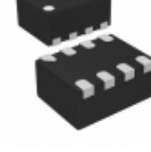
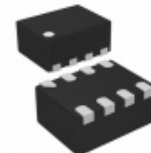
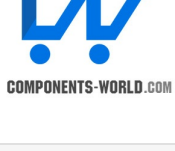
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PRODUCT PARAMETER			
Part Number	MP2158AGQH-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	1A,6V,1.5MHZ,COT,17UA IQ, SYN ST	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	84133 pcs	Data sheet	
Category	Integrated 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	8-QFN (2x1.5)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	8-VDFDN	Output Type	Adjustable
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	1.5MHz	Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 1A 8-VDFDN
Current - Output	1A		
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RELATED PRODUCTS			
	Part#: MP2160GQH-P Description: IC REG BUCK ADJ 1.2A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2152GTF-P Description: 2A, 2.5-5.5V, 1.1MHZ, SYNCHRONOU	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2159AGJ-P Description: 1A, 6V, 1.5MHZ, COT, 17UA IQ SYN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2158GQH-Z Description: IC REG BUCK ADJ 1A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2149GJ-ZX Description: IC REG BUCK ADJ 1A DL SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP21600GQD-Z Description: 0.6A, 2.3-5.5V, SYNCHRONOUS, STE	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2160GQH-Z Description: IC REG BUCK ADJ 1.2A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2155GQ-Z Description: IC REG BCK-BST 3.3V/ADJ SYNC	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#: MP2158GQH-P Description: IC REG BUCK ADJ 1A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2159GJ-P Description: IC REG BUCK ADJ 1A SYNC	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#: MP2155GQ-P Description: IC REG BCK-BST 3.3V/ADJ SYNC	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#: MP2159AGJ-Z Description: 1A, 6V, 1.5MHZ, COT, 17UA IQ SYN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2153GTF-Z Description: 3A, 2.5-5.5V, 1.1MHZ, SYNCHRONOU	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2158AGQH-P Description: 1A,6V,1.5MHZ,COT,17UA IQ, SYN ST	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2159GJ-Z Description: IC REG BUCK ADJ 1A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2153GTF-P Description: 3A, 2.5-5.5V, 1.1MHZ, SYNCHRONOU	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP21600GQD-P Description: 0.6A, 2.3-5.5V, SYNCHRONOUS, STE	Manufacturers: MPS (Monolithic Power Systems)	RFQ

Related keywords for MP2158AGQH-Z

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