

MP2187GQA-Z



Part Number: [MP2187GQA-Z](#)

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

Description: IC REG BUCK FXD/ADJ 3A 16QFN

Data sheet:

RoHs Status: Lead free / RoHS Compliant

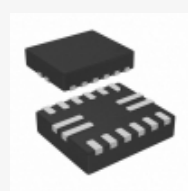
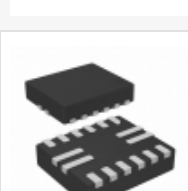
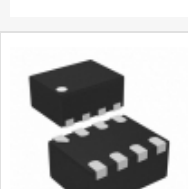
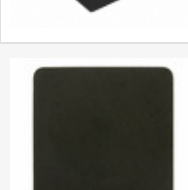
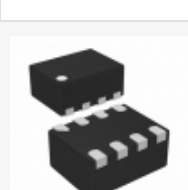
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PRODUCT PARAMETER			
Part Number	MP2187GQA-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG BUCK FXD/ADJ 3A 16QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	65527 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.6V (1.1V, 1.8V)
Voltage - Output (Max)	5V	Voltage - Input (Min)	2.5V
Voltage - Input (Max)	5.5V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	16-QFN (2.2x2.6)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	16-VFQFN	Output Type	Adjustable (Fixed)
Output Configuration	Positive	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Outputs	2	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	1.2MHz	Detailed Description	Buck Switching Regulator IC Positive Adjustable (Fixed) 0.6V (1.1V, 1.8V) 2 Output 3A 16-VFQFN
Current - Output	3A		
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RELATED PRODUCTS			
	Part#: MP21Y-30-1200-AS Description: SYSTEM	Manufacturers: Omron Automation & Safety	RFQ
	Part#: MP2187GQA-P Description: IC REG BUCK FXD/ADJ 3A 16QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP21Y-30-1050-X Description: SPARE TRANSMITTER	Manufacturers: Omron Automation & Safety	RFQ
	Part#: MP21Y-30-1050-RS Description: SYSTEM	Manufacturers: Omron Automation & Safety	RFQ
	Part#: MP2188GQA-P Description: IC REG BUCK FXD/ADJ 3A 16QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2166GD-Z Description: 6V, DUAL 2A/2A OR 3A/1A,LOW QUIE	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2162AGQHT-Z Description: 2A, 6V, 1.5MHZ, 17?A IQ, COT SYN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2188GQA-Z Description: IC REG BUCK FXD/ADJ 3A 16QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP21Y-30-1200-AS-R Description: SPARE RECEIVER	Manufacturers: Omron Automation & Safety	RFQ
	Part#: MP21Y-30-1200-RS Description: SYSTEM	Manufacturers: Omron Automation & Safety	RFQ
	Part#: MP21Y-30-1050-RS-R Description: SPARE RECEIVER	Manufacturers: Omron Automation & Safety	RFQ
	Part#: MP2166GD-P Description: 6V, DUAL 2A/2A OR 3A/1A,LOW QUIE	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2162GQH-P Description: IC REG BUCK ADJ 2A SYNC QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP21Y-30-1050-AS-R Description: SPARE RECEIVER	Manufacturers: Omron Automation & Safety	RFQ
	Part#: MP2162GQH-Z Description: IC REG BUCK ADJ 2A SYNC QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2170-1M0 Description: FERRITE PLATE 47.2X55.2X2.5MM	Manufacturers: Laird Technologies	RFQ
	Part#: MP21Y-30-1050-AS Description: SYSTEM	Manufacturers: Omron Automation & Safety	RFQ
	Part#: MP2162BGQH-Z Description: IC REG BUCK ADJ 2A SYNC QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2162AGQHT-P Description: 2A, 6V, 1.5MHZ, 17?A IQ, COT SYN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2162BGQH-P Description: IC REG BUCK ADJ 2A SYNC QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ

Related keywords for MP2187GQA-Z

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