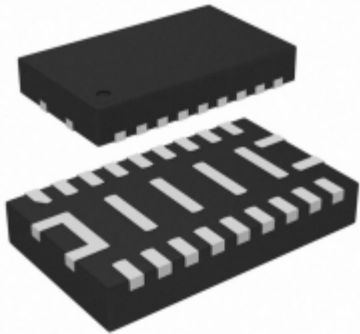


MP3427GL-P



Part Number: [MP3427GL-P](#)

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

Description: IC REG BOOST ADJ 17A SYNC

Data sheet:

RoHs Status: Lead free / RoHS Compliant

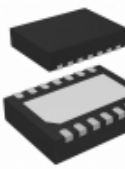
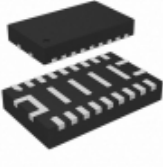
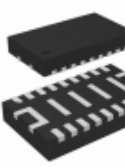
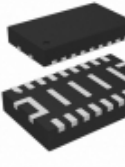
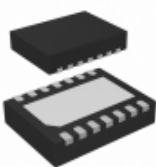
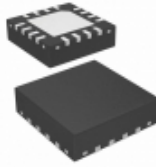
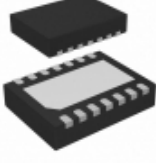
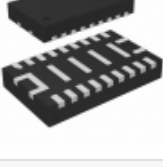
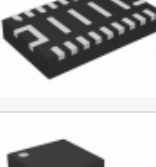
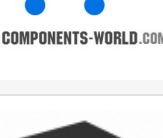
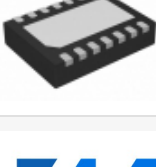
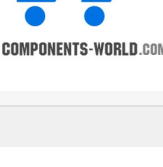
Ship From: Hong Kong

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	MP3427GL-P	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG BOOST ADJ 17A SYNC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	28073 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	3V
Voltage - Output (Max)	10V	Voltage - Input (Min)	3V
Voltage - Input (Max)	8V	Topology	Boost
Synchronous Rectifier	Both	Supplier Device Package	22-QFN (3x4)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	20-VFQFN Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Other Names	1589-1173-2
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Up
Frequency - Switching	450kHz ~ 690kHz	Detailed Description	Boost Switching Regulator IC Positive Adjustable 3V 1 Output 17A (Switch) 20-VFQFN Exposed Pad
Current - Output	17A (Switch)		
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RELATED PRODUCTS			
	Part#: MP3425DL-LF-Z Description: IC REG BOOST ADJ 3A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3427GL-Z Description: IC REG BOOST ADJ 17A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3424GG-P Description: CURRENT PROGRAMMABLE, CC/CV SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3428AGL-P Description: 19A,600KHZ,20V WIDE INPUT RANGE,	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3428GL-P Description: IC REG BOOST ADJ 17A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3424GG-Z Description: CURRENT PROGRAMMABLE, CC/CV SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3426DL-LF-Z Description: IC REG BOOST ADJ 6A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3430GQ-P Description: IC REG BOOST ADJ 0.6A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3425DL-LF-P Description: IC REG BOOST ADJ 3A	Manufacturers: Monolithic Power Systems Inc.	RFQ
	Part#: MP3430HQ-LF-P Description: 90V STEP-UP CONVERTER WITH APD C	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3428GL-Z Description: IC REG BOOST ADJ 17A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3422GG-P Description: IC REG BOOST ADJ 6.5A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3422GG-Z Description: IC REG BOOST ADJ 6.5A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3430GQ-Z Description: IC REG BOOST ADJ 0.6A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3423GG-P Description: IC REG BOOST ADJ 9A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3428AGL-Z Description: 19A,600KHZ,20V WIDE INPUT RANGE,	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3423GG-Z Description: IC REG BOOST ADJ 9A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3429GL-P Description: 21A, 16VOUT HIGH EFFICIENCY FULL	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3426DL-LF-P Description: IC REG BOOST ADJ 6A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3429GL-Z Description: 21A, 16VOUT HIGH EFFICIENCY FULL	Manufacturers: MPS (Monolithic Power Systems)	RFQ

Related keywords for MP3427GL-P			
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