

MP28163GQ-P



Part Number: [MP28163GQ-P](#)

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

Description: IC REG BCK-BST 3.3V/ADJ SYNC

Data sheet:

RoHs Status: Lead free / RoHS Compliant

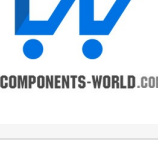
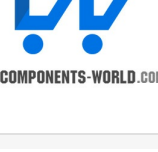
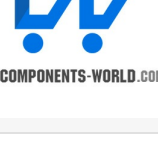
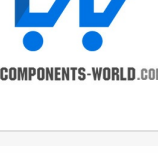
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MP28163GQ-P	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG BCK-BST 3.3V/ADJ SYNC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	47974 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	1.5V (3.3V)
Voltage - Output (Max)	5V	Voltage - Input (Min)	2V
Voltage - Input (Max)	5.5V	Topology	Buck-Boost
Synchronous Rectifier	Yes	Supplier Device Package	10-QFN (3x3)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	10-VDFDN Exposed Pad	Output Type	Adjustable (Fixed)
Output Configuration	Positive	Other Names	1589-1148-2
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-Up/Step-Down	Frequency - Switching	1.1MHz
Detailed Description	Buck-Boost Switching Regulator IC Positive Adjustable (Fixed) 1.5V (3.3V) 1 Output 1.3A, 2.9A 10-VDFDN Exposed Pad	Current - Output	1.3A, 2.9A
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	Part#: MP28127DQ-LF-Z Description: IC REG BUCK ADJ 1.25A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP28200GG-P Description: ULTRA-LOW 500NA IQ, HIGH EFFICIE	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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