

MP2155GQ-P



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Part Number: [MP2155GQ-P](#)

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

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

Data sheet:

RoHs Status: Lead free / RoHS Compliant

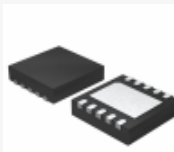
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PRODUCT PARAMETER			
Part Number	MP2155GQ-P	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG BCK-BST 3.3V/ADJ SYNC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	83627 pcs	Data sheet	
Category	Integrated 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-VDFN Exposed Pad	Output Type	Adjustable (Fixed)
Output Configuration	Positive	Other Names	1589-1087-2
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	1MHz
Detailed Description	Buck-Boost Switching Regulator IC Positive Adjustable (Fixed) 1.5V (3.3V) 1 Output 1A, 2.2A 10-VDFN Exposed Pad	Current - Output	1A, 2.2A

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	Part#: MP2152GTF-P Description: 2A, 2.5-5.5V, 1.1MHZ, SYNCHRONOU	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#: MP2159AGJ-Z Description: 1A, 6V, 1.5MHZ, COT, 17UA IQ SYN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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