

MPQ4420HGJ-AEC1-Z



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Part Number: [MPQ4420HGJ-AEC1-Z](#)

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

Description: IC REG BUCK ADJ 2A SYNC

Data sheet:

RoHs Status: Lead free / RoHS Compliant

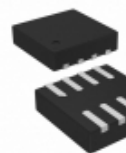
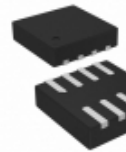
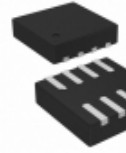
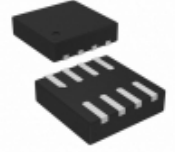
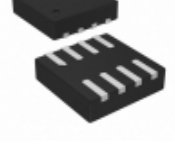
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MPQ4420HGJ-AEC1-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG BUCK ADJ 2A SYNC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	47042 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	32.4V	Voltage - Input (Min)	4V
Voltage - Input (Max)	36V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	TSOT-23-8
Series	Automotive, AEC-Q100	Packaging	Tape & Reel (TR)
Package / Case	SOT-23-8 Thin, TSOT-23-8	Output Type	Adjustable
Output Configuration	Positive	Other Names	1589-1789-2 MPQ4420HGJ-AEC1-Z-ND
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	20 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	410kHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 2A SOT-23-8 Thin, TSOT-23-8	Current - Output	2A
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	Part#: MPQ4420GJ-AEC1-Z Description: IC REG BUCK ADJ 2A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MPQ4423AGQ-AEC1-P Description: AUTOMOTIVE GRADE,HIGH EFFICIENCY	Manufacturers: MPS (Monolithic Power Systems)	RFQ

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