

MPQ4462DN-AEC1-LF-Z



Part Number: [MPQ4462DN-AEC1-LF-Z](#)

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

Description: IC REG BUCK ADJ 3.5A

Data sheet:

RoHs Status: Lead free / RoHS Compliant

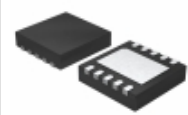
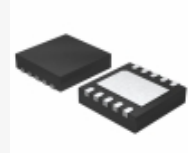
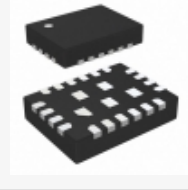
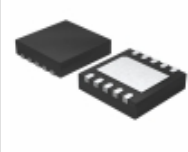
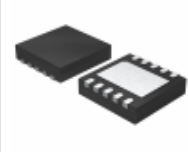
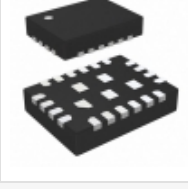
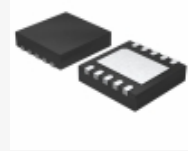
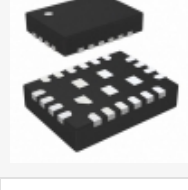
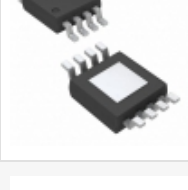
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MPQ4462DN-AEC1-LF-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG BUCK ADJ 3.5A	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	23253 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	30V	Voltage - Input (Min)	3.8V
Voltage - Input (Max)	36V	Topology	Buck
Synchronous Rectifier	No	Supplier Device Package	8-SOIC-EP
Series	Automotive, AEC-Q100	Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Outputs	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	2A (4 Weeks)	Manufacturer Standard Lead Time	20 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Down
Frequency - Switching	Up to 4MHz	Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3.5A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
Current - Output	3.5A		
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	Part#: MPQ4462DN-AEC1-LF Description: IC REG BUCK ADJ 3.5A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MPQ4462DQ-AEC1-LF-P Description: IC REG BUCK ADJ 3.5A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4462DQ-LF-Z Description: IC REG BUCK ADJ 3.5A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4458DQT-LF-P Description: IC REG BUCK ADJ 1A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4470AGL-AEC1-Z Description: IC REG BUCK ADJ 5A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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Related keywords for MPQ4462DN-AEC1-LF-Z

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