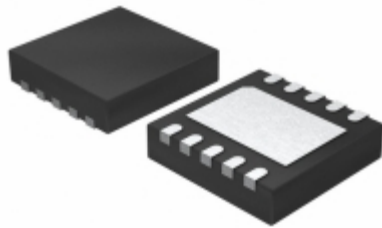


MPQ4558DQ-AEC1-LF-Z



Part Number: [MPQ4558DQ-AEC1-LF-Z](#)

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

Description: IC REG BUCK ADJ 1A

Data sheet:

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

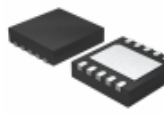
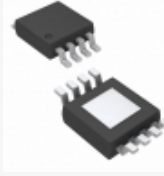
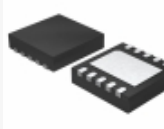
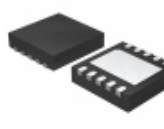
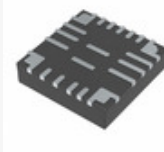
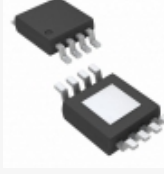
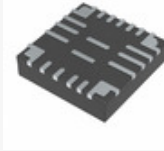
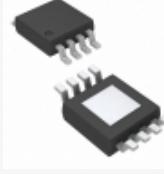
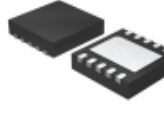
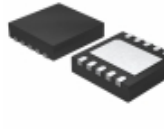
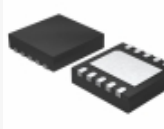
Images are for reference only.
See Product Specifications for product details.
Buy MPQ4558DQ-AEC1-LF-Z with confidence from
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MPQ4558DQ-AEC1-LF-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG BUCK ADJ 1A	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	47265 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	52V	Voltage - Input (Min)	3.8V
Voltage - Input (Max)	55V	Topology	Buck
Synchronous Rectifier	No	Supplier Device Package	10-QFN (3x3)
Series	Automotive, AEC-Q100	Packaging	Cut Tape (CT)
Package / Case	10-VDFN Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Other Names	1589-1805-1
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	Up to 2MHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 1A 10-VDFN Exposed Pad	Current - Output	1A

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 47265 pieces of MPS (Monolithic Power Systems) MPQ4558DQ-AEC1-LF-Z in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: MPQ4558DQ-AEC1-LF-P Description: IC REG BUCK ADJ 1A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4488GU-FD-AEC1-Z Description: 36V, 6A, BUCK CONVERTER WITH SPR	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4558DN-LF-Z Description: IC REG BUCK ADJ 1A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4559DN-LF Description: IC REG BUCK ADJ 1.5A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4558DN-LF Description: IC REG BUCK ADJ 1A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4559DQ-AEC1-LF-P Description: IC REG BUCK ADJ 1.5A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4558DQ-LF-Z Description: IC REG BUCK ADJ 1A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4491MGRE-AEC1-P Description: SMART SINGLE USB CHARGING PORT P	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4488GU-AEC1-P Description: 36V, 6A, BUCK CONVERTER WITH DUA	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4560DN-AEC1-LF-Z Description: IC REG BUCK ADJ 2A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4488GU-FD-AEC1-P Description: 36V, 6A, BUCK CONVERTER WITH SPR	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4491MGRE-AEC1-Z Description: SMART SINGLE USB CHARGING PORT P	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4558DQ-LF-P Description: IC REG BUCK ADJ 1A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4559DN-LF-Z Description: IC REG BUCK ADJ 1.5A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4559DQ-LF-P Description: IC REG BUCK ADJ 1.5A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4488GU-AEC1-Z Description: 36V, 6A, BUCK CONVERTER WITH DUA	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4559DQ-AEC1-LF-Z Description: IC REG BUCK ADJ 1.5A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4487GU-FD-AEC1-Z Description: 36V, 6A, BUCK CONVERTER WITH DUA	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4560DN-AEC1-LF Description: IC REG BUCK ADJ 2A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4559DQ-LF-Z Description: IC REG BUCK ADJ 1.5A	Manufacturers: MPS (Monolithic Power Systems)	RFQ

Related keywords for MPQ4558DQ-AEC1-LF-Z

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