

MPQ2143DJ-AEC1-Z



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Part Number: [MPQ2143DJ-AEC1-Z](#)

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

Description: AUTOMOTIVE GRADE,3A, 5.5V, 1.2MH

Data sheet:

RoHs Status: Lead free / RoHS Compliant

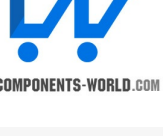
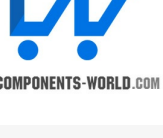
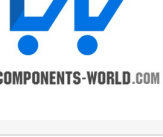
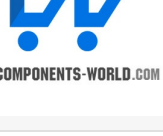
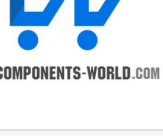
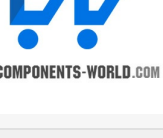
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MPQ2143DJ-AEC1-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	AUTOMOTIVE GRADE,3A, 5.5V, 1.2MH	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	66146 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	5V	Voltage - Input (Min)	2.5V
Voltage - Input (Max)	5.5V	Topology	Buck
Synchronous Rectifier	Yes	Series	Automotive, AEC-Q100
Packaging	Tape & Reel (TR)	Output Type	Adjustable
Output Configuration	Positive	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	16 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	1.2MHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 3A	Current - Output	3A
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 66146 pieces of MPS (Monolithic Power Systems) MPQ2143DJ-AEC1-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			

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	Part#: MPQ2143DJ-LF-Z Description: INDUSTRIAL GRADE, 3A, 5.5V, 1.2M	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2143DJ-AEC1-LF-P Description: AUTOMOTIVE GRADE,3A, 5.5V, 1.2MH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MPQ2166GD-P Description: INDUSTRIAL GRADE. 6V, DUAL 2A/2A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MPQ2143DJ-LF-P Description: INDUSTRIAL GRADE, 3A, 5.5V, 1.2M	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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