

MPQ2451DT-AEC1-LF-Z



COMPONENTS-WORLD.COM

Part Number: [MPQ2451DT-AEC1-LF-Z](#)

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

Description IC REG BUCK ADJ 0.6A

Data sheet:

RoHs Status: Lead free / RoHS Compliant

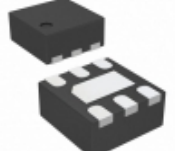
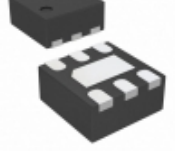
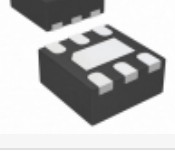
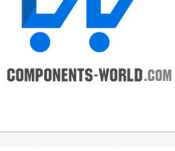
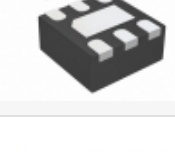
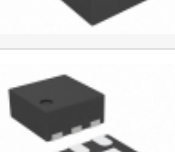
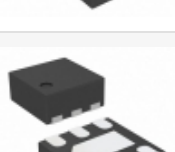
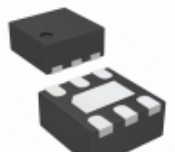
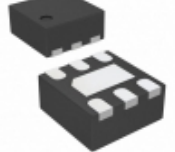
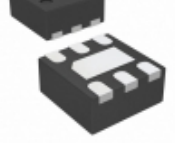
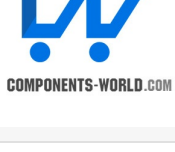
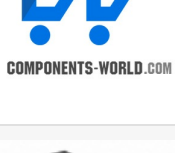
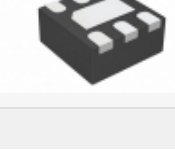
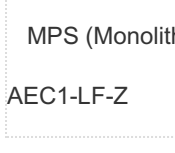
Ship From: Hong Kong

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

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Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	MPQ2451DT-AEC1-LF-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG BUCK ADJ 0.6A	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	70426 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	32.4V	Voltage - Input (Min)	3.3V
Voltage - Input (Max)	36V	Topology	Buck
Synchronous Rectifier	No	Supplier Device Package	SOT-23-6L
Series	Automotive, AEC-Q100	Packaging	Tape & Reel (TR)
Package / Case	SOT-23-6	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)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	2MHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 600mA SOT-23-6	Current - Output	600mA
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RELATED PRODUCTS			
	Part#: MPQ2451DT-LF-P Description: IC REG BUCK ADJ 0.6A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2451GG-5-Z Description: IC REG BUCK 5V 0.6A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2451DG-LF-Z Description: IC REG BUCK ADJ 0.6A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2451DG-AEC1-LF-P Description: IC REG BUCK ADJ 0.6A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2420GF-AEC1 Description: INDUSTRIAL GRADE,75V,0.3A SYNCHR	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2451GG-5-P Description: IC REG BUCK 5V 0.6A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2420GF-AEC1-Z Description: INDUSTRIAL GRADE,75V,0.3A SYNCHR	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2451GG-33-P Description: IC REG BUCK 3.3V 0.6A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2420GF-Z Description: INDUSTRIAL GRADE,75V,0.3A SYNCHR	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2451GG-33-Z Description: IC REG BUCK 3.3V 0.6A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2451GG-5-AEC1-P Description: IC REG BUCK 5V 0.6A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MPQ2451DJ-AEC1-LF-Z Description: STEP-DOWN CONVERTER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2451GG-33-AEC1-P Description: IC REG BUCK 3.3V 0.6A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2451GG-33-AEC1-Z Description: IC REG BUCK 3.3V 0.6A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2451DG-AEC1-LF-Z Description: IC REG BUCK ADJ 0.6A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2451DJ-LF-Z Description: STEP-DOWN CONVERTER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2451DT-AEC1-LF-P Description: IC REG BUCK ADJ 0.6A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2451DG-LF-P Description: IC REG BUCK ADJ 0.6A	Manufacturers: MPS (Monolithic Power Systems)	RFQ

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