

MPQ4415MGQB-AEC1-P



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Part Number: [MPQ4415MGQB-AEC1-P](#)

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

Description: AUTOMOTIVE GRADE. HIGH EFFICIENC

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.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MPQ4415MGQB-AEC1-P	Manufacturer	MPS (Monolithic Power Systems)
Description	AUTOMOTIVE GRADE. HIGH EFFICIENC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	43186 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	30.6V	Voltage - Input (Min)	4V
Voltage - Input (Max)	36V	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	2.2MHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 1.5A	Current - Output	1.5A

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 43186 pieces of MPS (Monolithic Power Systems) MPQ4415MGQB-AEC1-P 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#: MPQ4420GJ-AEC1-P Description: IC REG BUCK ADJ 2A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ3725A Description: TRANS 4NPN 50V 1A	Manufacturers: Central Semiconductor	RFQ
	Part#: MPQ4415MGQBE-AEC1-P Description: AUTOMOTIVE GRADE, 1.5A, 36V, SYN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4415MGQBE-AEC1-Z Description: AUTOMOTIVE GRADE, 1.5A, 36V, SYN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4420AGJ-Z Description: INDUSTRIAL GRADE,FORCED CCM MODE	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ3426DL-LF-Z Description: INDUSTRIAL GRADE,6A, 35V BOOST C	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ3762 Description: TRANS 4PNP 40V	Manufacturers: Central Semiconductor	RFQ
	Part#: MPQ3799 Description: TRANS 4PNP 60V 0.05A	Manufacturers: Central Semiconductor	RFQ
	Part#: MPQ3725 Description: TRANS 4NPN 40V 1A	Manufacturers: Central Semiconductor	RFQ
	Part#: MPQ3467 Description: TRANS 4PNP 40V	Manufacturers: Central Semiconductor	RFQ
	Part#: MPQ4420AGJ-AEC1-Z Description: AUTOMOTIVE GRADE,FORCED CCM, HIG	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ3426DL-LF-P Description: INDUSTRIAL GRADE,6A, 35V BOOST C	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ3906 Description: TRANS 4PNP 40V 0.2A	Manufacturers: Central Semiconductor	RFQ
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	Part#: MPQ4415MGQB-Z Description: INDUSTRIAL GRADE. HIGH EFFICIENC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ3904 Description: TRANS 4NPN 40V 0.2A	Manufacturers: Central Semiconductor	RFQ
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	Part#: MPQ4415MGQB-P Description: INDUSTRIAL GRADE. HIGH EFFICIENC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4420AGJ-P Description: INDUSTRIAL GRADE,FORCED CCM MODE	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ3798 Description: TRANS 4PNP 40V 0.05A	Manufacturers: Central Semiconductor	RFQ

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