

MPQ2483ADQ-AEC1-LF-P



Part Number: [MPQ2483ADQ-AEC1-LF-P](#)

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

Description: AUTOMOTIVE GRADE, 2.5A/55V PROG

Data sheet:

RoHs Status: Lead free / RoHS Compliant

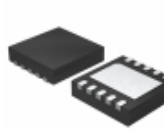
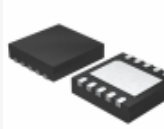
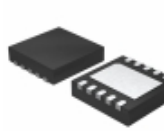
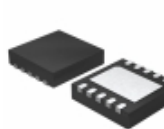
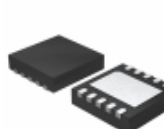
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MPQ2483ADQ-AEC1-LF-P	Manufacturer	MPS (Monolithic Power Systems)
Description	AUTOMOTIVE GRADE, 2.5A/55V PROG	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	37961 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply (Min)	4.5V
Voltage - Supply (Max)	55V	Voltage - Output	-
Type	DC DC Regulator	Topology	Step-Down (Buck), Step-Up (Boost)
Supplier Device Package	10-QFN (3x3)	Series	Automotive, AEC-Q100
Packaging	Tape & Reel (TR)	Package / Case	10-VDFDN Exposed Pad
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	16 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Internal Switch(s)	Yes	Frequency	250kHz
Dimming	Analog, PWM	Detailed Description	LED Driver IC 1 Output DC DC Regulator Step-Down (Buck), Step-Up (Boost) Analog, PWM Dimming 2.5A 10-QFN (3x3)
Current - Output / Channel	2.5A	Applications	Automotive, Backlight
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RELATED PRODUCTS			
	Part#: MPQ2459GJ-AEC1-Z Description: IC REG BUCK ADJ 0.5A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2459GJ-AEC1-P Description: IC REG BUCK ADJ 0.5A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2483DQ-AEC1-LF-P Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2483DQ-AEC1-LF-Z Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2483ADS-AEC1-LF Description: AUTOMOTIVE GRADE, 2.5A/55V PROG	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2483ADS-LF Description: INDUSTRIAL GRADE, 2.5A/55V PROG	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2483ADQ-AEC1-LF-Z Description: AUTOMOTIVE GRADE, 2.5A/55V PROG	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2456GJ-Z Description: INDUSTRIAL GRADE, 50V,500MA,1.2M	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2483ADQ-LF-Z Description: INDUSTRIAL GRADE, 2.5A/55V PROG	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2454GQ-Z Description: INDUSTRIAL GRADE,36V,0.6A LOW IQ	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2483ADQ-LF-P Description: INDUSTRIAL GRADE, 2.5A/55V PROG	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2483ADS-AEC1-LF-Z Description: AUTOMOTIVE GRADE, 2.5A/55V PROG	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2483 Description: TRANS 4NPN 40V	Manufacturers: Central Semiconductor	RFQ
	Part#: MPQ2483ADS-LF-Z Description: INDUSTRIAL GRADE, 2.5A/55V PROG	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2454GQ-P Description: INDUSTRIAL GRADE,36V,0.6A LOW IQ	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2459GJ-P Description: IC REG BUCK ADJ 0.5A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2483ADQ-AEC1-Z Description: WLED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2456GJ-P Description: INDUSTRIAL GRADE, 50V,500MA,1.2M	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2454GQ-AEC1-Z Description: AUTOMOTIVE GRADE,36V,0.6A LOW IQ	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2459GJ-Z Description: IC REG BUCK ADJ 0.5A	Manufacturers: MPS (Monolithic Power Systems)	RFQ

Related keywords for MPQ2483ADQ-AEC1-LF-P

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