

MPQ2483ADS-AEC1-LF



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Part Number: [MPQ2483ADS-AEC1-LF](#)

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

Description: AUTOMOTIVE GRADE, 2.5A/55V PROG

Data sheet:

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

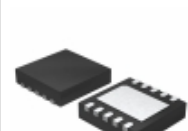
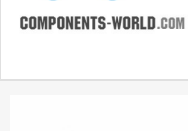
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PRODUCT PARAMETER			
Part Number	MPQ2483ADS-AEC1-LF	Manufacturer	MPS (Monolithic Power Systems)
Description	AUTOMOTIVE GRADE, 2.5A/55V PROG	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	26307 pcs	Data sheet	
Category	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	14-SOIC	Series	Automotive, AEC-Q100
Packaging	Tube	Package / Case	14-SOIC (0.154", 3.90mm Width)
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	2 (1 Year)
Manufacturer Standard Lead Time	20 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 14-SOIC
Current - Output / Channel	2.5A	Applications	Automotive, Backlight

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 26307 pieces of MPS (Monolithic Power Systems) MPQ2483ADS-AEC1-LF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.
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	Part#: MPQ2483 Description: TRANS 4NPN 40V	Manufacturers: Central Semiconductor	RFQ
	Part#: MPQ2483ADQ-AEC1-Z Description: WLED DRIVER	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#: MPQ2489DQ-AEC1-LF-P Description: AUTOMOTIVE GRADE, 60V, 0.6A BUCK	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2483ADQ-AEC1-LF-P Description: AUTOMOTIVE GRADE, 2.5A/55V PROG	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2483DQ-AEC1-LF-P Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2483ADQ-LF-P Description: INDUSTRIAL GRADE, 2.5A/55V PROG	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2483DQ-AEC1-LF-Z Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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