

MPQ2483DQ-AEC1-LF-Z



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Part Number: [MPQ2483DQ-AEC1-LF-Z](#)

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

Description: IC LED DRIVER

Data sheet:

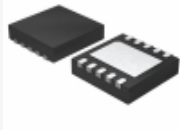
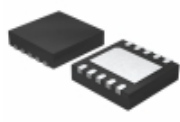
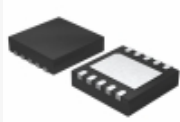
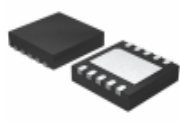
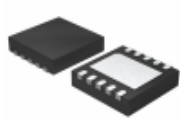
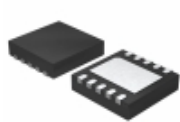
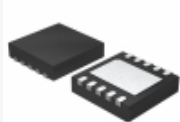
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	MPQ2483DQ-AEC1-LF-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	IC LED DRIVER	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	55702 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-VDFN Exposed Pad
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	Internal Switch(s)	Yes
Frequency	1.35MHz	Dimming	Analog, PWM
Detailed Description	LED Driver IC 1 Output DC DC Regulator Step-Down (Buck), Step-Up (Boost) Analog, PWM Dimming 10-QFN (3x3)	Current - Output / Channel	-
Applications	Automotive, Backlight, Lighting		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 55702 pieces of MPS (Monolithic Power Systems) MPQ2483DQ-AEC1-LF-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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