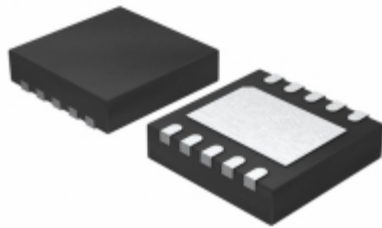


MP2483DQ-LF-Z



Part Number: [MP2483DQ-LF-Z](#)

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

Description: IC LED DRIVER

Data sheet:

RoHs Status: Lead free / RoHS Compliant

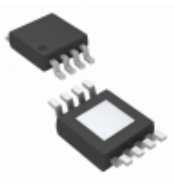
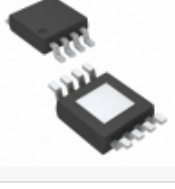
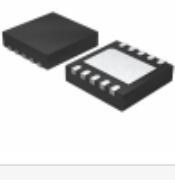
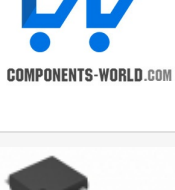
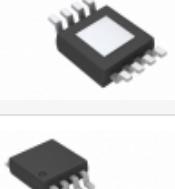
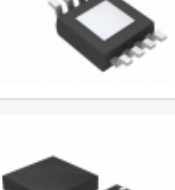
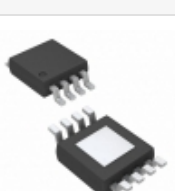
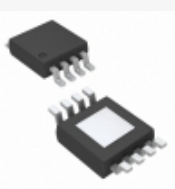
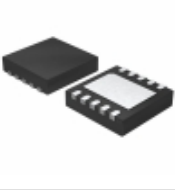
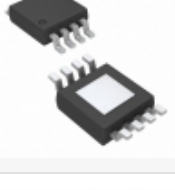
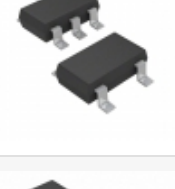
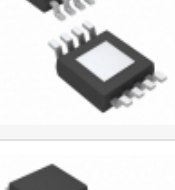
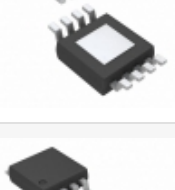
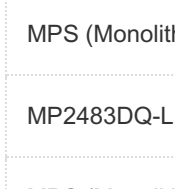
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy MP2483DQ-LF-Z with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MP2483DQ-LF-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	IC LED DRIVER	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	82925 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	-
Packaging	Tape & Reel (TR)	Package / Case	10-VFDFN Exposed Pad
Other Names	1589-1592-2 MP2483DQ-LF-Z-ND	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	12 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Internal Switch(s)	Yes
Frequency	500kHz	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, Lighting		
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RELATED PRODUCTS			
	Part#: MP24833GN Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2488DN-LF-Z Description: IC REG BUCK SYNC 55V 2A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2483DQ-LF-P Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP24830HS-LF Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2483DS-LF-Z Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP24833GN-Z Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP24833-AGN Description: 3A, 200KHZ, 0.19O INTERNAL POWER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2488DQ-LF-Z Description: IC REG BUCK SYNC 55V 2A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP24830HS-LF-Z Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2483DS-LF Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2481DH-LF-Z Description: IC REG BUCK SYNC 36V 1.2A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP24892DJ-LF-P Description: IC REG BUCK SYNC 45V 1A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP24833-AGN-Z Description: 3A, 200KHZ, 0.19O INTERNAL POWER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2482DN-LF Description: IC REG BUCK ADJ 5A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2488DQ-LF-P Description: IC REG BUCK SYNC 55V 2A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP24875DN-LF-Z Description: IC REG BUCK SYNC 55V 1.5A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP24892DJ-LF-Z Description: IC REG BUCK SYNC 45V 1A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2488DN-LF Description: IC REG BUCK SYNC 55V 2A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2482DN-LF-Z Description: IC REG BUCK ADJ 5A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP24875DN-LF Description: IC REG BUCK SYNC 55V 1.5A	Manufacturers: MPS (Monolithic Power Systems)	RFQ

Related keywords for MP2483DQ-LF-Z

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