

MP2483DS-LF



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See Product Specifications for product details.
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Part Number: [MP2483DS-LF](#)

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

Description: IC LED DRIVER

Data sheet:

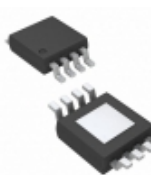
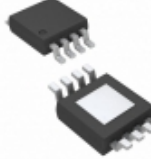
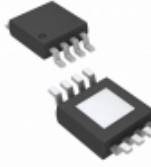
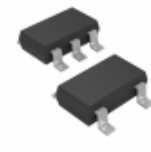
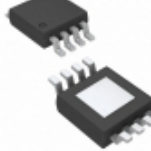
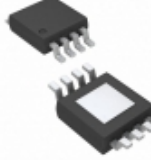
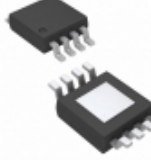
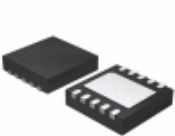
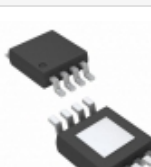
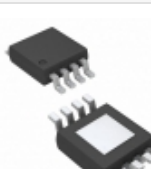
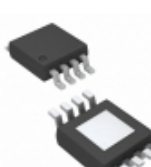
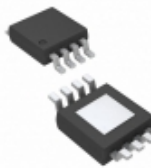
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	MP2483DS-LF	Manufacturer	MPS (Monolithic Power Systems)
Description	IC LED DRIVER	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	69971 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	-
Packaging	Tube	Package / Case	14-SOIC (0.154", 3.90mm Width)
Other Names	1589-1372	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	2 (1 Year)	Manufacturer Standard Lead Time	18 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 14-SOIC	Current - Output / Channel	2.5A
Applications	Automotive, Backlight, Lighting		
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	Part#: MP2482DN-LF Description: IC REG BUCK ADJ 5A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP24830HS-LF-Z Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2488DN-LF Description: IC REG BUCK SYNC 55V 2A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP24892DJ-LF-Z Description: IC REG BUCK SYNC 45V 1A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP24875DN-LF Description: IC REG BUCK SYNC 55V 1.5A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP24833GN Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP24833-AGN-Z Description: 3A, 200KHZ, 0.19O INTERNAL POWER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2488DQ-LF-P Description: IC REG BUCK SYNC 55V 2A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	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#: MP2482DN-LF-Z Description: IC REG BUCK ADJ 5A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2488DQ-LF-Z Description: IC REG BUCK SYNC 55V 2A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MP2488DN-LF-Z 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

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