

MP2483DS-LF-Z



Part Number: [MP2483DS-LF-Z](#)

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

Description: IC LED DRIVER

Data sheet:

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

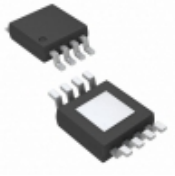
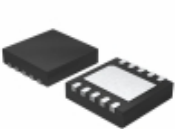
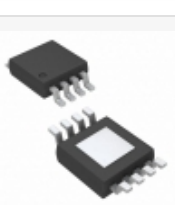
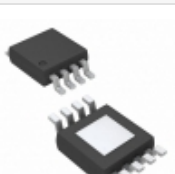
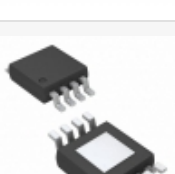
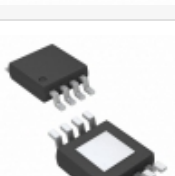
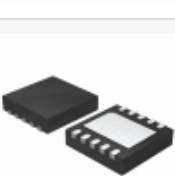
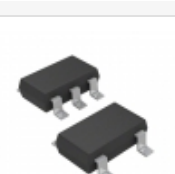
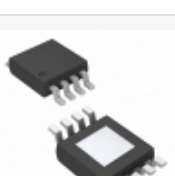
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MP2483DS-LF-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	IC LED DRIVER	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	63538 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	Tape & Reel (TR)	Package / Case	14-SOIC (0.154", 3.90mm Width)
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	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 14-SOIC
Current - Output / Channel	2.5A	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 63538 pieces of MPS (Monolithic Power Systems) MP2483DS-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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	Part#: MP24833GN-Z 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#: MP24833-AGN Description: 3A, 200KHZ, 0.19O INTERNAL POWER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP24893DJ-LF-P Description: IC REG BUCK SYNC 36V 1A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MP2488DQ-LF-Z Description: IC REG BUCK SYNC 55V 2A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP24893DJ-LF-Z Description: IC REG BUCK SYNC 36V 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#: MP2482DN-LF-Z 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

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