

MP4012DS-LF



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Part Number: [MP4012DS-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

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

PRODUCT PARAMETER			
Part Number	MP4012DS-LF	Manufacturer	MPS (Monolithic Power Systems)
Description	IC LED DRIVER	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	41094 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply (Min)	8V
Voltage - Supply (Max)	55V	Voltage - Output	-
Type	DC DC Controller	Topology	SEPIC, Step-Down (Buck), Step-Up (Boost)
Supplier Device Package	16-SOIC	Series	-
Packaging	Tube	Package / Case	16-SOIC (0.154", 3.90mm Width)
Other Names	1589-1393	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	2 (1 Year)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Internal Switch(s)	No	Frequency	580kHz
Dimming	Analog, PWM	Detailed Description	LED Driver IC 1 Output DC DC Controller SEPIC, Step-Down (Buck), Step-Up (Boost) Analog, PWM Dimming 16-SOIC
Current - Output / Channel	-	Applications	Automotive, Backlight, Lighting

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RFQ Email: info@Components-World.com

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	Part#: MP4001DS-LF-Z Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP4021AGS-Z Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP4008GS-Z Description: HIGH-BRIGHTNESS, HIGH-CURRENT AC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP400-E Description: CRYSTAL 40.0000MHZ 20PF T/H	Manufacturers: CTS Electronic Components	RFQ
	Part#: MP4001DS-LF Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MP400R0 Description: MP400R0 0.05% BULK	Manufacturers: Vishay Precision Group	RFQ
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