

MP4012DS-LF-Z



Part Number: [MP4012DS-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

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PRODUCT PARAMETER			
Part Number	MP4012DS-LF-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	IC LED DRIVER	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	81886 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	Tape & Reel (TR)	Package / Case	16-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)
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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