

MP3412EJ-LF-P



Part Number: [MP3412EJ-LF-P](#)

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

Description: IC LED DRIVER

Data sheet:

RoHS Status: Lead free / RoHS Compliant

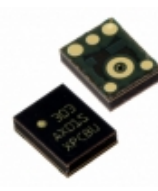
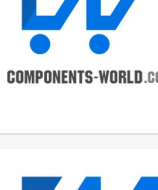
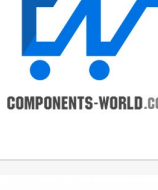
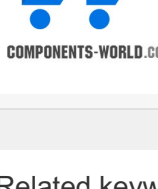
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PRODUCT PARAMETER				
Part Number	MP3412EJ-LF-P	Manufacturer	MPS (Monolithic Power Systems)	
Description	IC LED DRIVER	Lead Free Status / RoHS Status	Lead free / RoHS Compliant	
Quantity Available	52546 pcs	Data sheet		
Category	Integrated Circuits (ICs)	Voltage - Supply (Min)	0.8V	
Voltage - Supply (Max)	4.4V	Voltage - Output	2.5 V ~ 5 V	
Type	DC DC Regulator	Topology	Step-Up (Boost)	
Supplier Device Package	TSOT-23-6	Series	-	
Packaging	Cut Tape (CT)	Package / Case	SOT-23-6 Thin, TSOT-23-6	
Other Names	1589-1167-1	Operating Temperature	-20°C ~ 125°C (TJ)	
Number of Outputs	1	Mounting Type	Surface Mount	
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	16 Weeks	
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Internal Switch(s)	Yes	
Frequency	1MHz	Dimming	PWM	
Detailed Description	LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) PWM Dimming 1.1A (Switch) TSOT-23-6		Current - Output / Channel	1.1A (Switch)
Applications	Backlight			
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RELATED PRODUCTS			
	Part#: MP33AB01HTR Description: IC MEMS LP MICROPHONE RHLGA	Manufacturers: STMicroelectronics	RFQ
	Part#: MP3410DJ-LF-Z Description: IC REG BOOST ADJ 1.3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3399EY-LF-Z Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3412EJ-LF-Z Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3414DJ-LF-P Description: IC REG BOOST ADJ 1.5A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3415GG-Z Description: 3.6A, 1MHZ, SYNCHRONOUS, STEP-UP	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3416GJ-Z Description: 1A,LOW QUIESCENT CURRENT, STEP-U	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3414DJ-LF-Z Description: IC REG BOOST ADJ 1.5A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3410DJ-LF-ZX Description: IC REG BOOST ADJ 1.3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3399EF-LF-Z Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3414AGJ-P Description: 3A,1.8V-5.5V,22UA IQ,1MHZ,SYNCHR	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3414AGJ-Z Description: 3A,1.8V-5.5V,22UA IQ,1MHZ,SYNCHR	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP33AB01 Description: IC MEMS LP MICROPHONE RHLGA	Manufacturers: STMicroelectronics	RFQ
	Part#: MP3399EY-LF Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP33AB01H Description: IC MEMS LP MICROPHONE RHLGA	Manufacturers: STMicroelectronics	RFQ
	Part#: MP3415GG-P Description: 3.6A, 1MHZ, SYNCHRONOUS, STEP-UP	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3414DJ-LF-ZX Description: IC REG BOOST ADJ 1.5A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP3410DJ-LF-P Description: IC REG BOOST ADJ 1.3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP33AB01TR Description: IC MEMS LP MICROPHONE RHLGA	Manufacturers: STMicroelectronics	RFQ
	Part#: MP3416GJ-P Description: 1A,LOW QUIESCENT CURRENT, STEP-U	Manufacturers: MPS (Monolithic Power Systems)	RFQ

Related keywords for MP3412EJ-LF-P

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