



MPS (Monolithic Power Systems)



MP3412EJ-LF-P

Part Number:	MP3412EJ-LF-P
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC LED DRIVER
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	39734 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

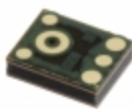
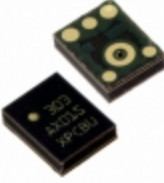
Specifications of MP3412EJ-LF-P

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	39734 pcs
DATA SHEET	
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)
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

Related Tags

MPS (Monolithic Power Systems) MP3412EJ-LF-P	MP3412EJ-LF-P Distributor	MP3412EJ-LF-P Supplier
MP3412EJ-LF-P Price	MP3412EJ-LF-P Pictures	MP3412EJ-LF-P Image
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MPS (Monolithic Power Systems) MP3412EJ-LF-P	Monolithic Power Systems MP3412EJ-LF-P	Monolithic Power Systems Inc. MP3412EJ-LF-P
MPS (Monolithic Power Systems) MP3412EJ-LF-P		

Related Products

 MP33AB01TR Manufacturers: STMicroelectronics Description: IC MEMS LP MICROPHONE RHLGA In stock: 3138 pcs RFQ	 MP3410DJ-LF-ZX Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 1.3A SYNC In stock: 40639 pcs RFQ
 MP3410DJ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 1.3A SYNC In stock: 34734 pcs RFQ	 MP3414DJ-LF-ZX Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 1.5A SYNC In stock: 41015 pcs RFQ
 MP3412EJ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 98016 pcs RFQ	 MP33AB01HTR Manufacturers: STMicroelectronics Description: IC MEMS LP MICROPHONE RHLGA In stock: 6147 pcs RFQ
 MP3414AGJ-P Manufacturers: MPS (Monolithic Power Systems) Description: 3A,1.8V-5.5V,22UA IQ,1MHZ,SYNCHR In stock: 79401 pcs RFQ	 MP3410DJ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 1.3A SYNC In stock: 31824 pcs RFQ
 MP33AB01H Manufacturers: STMicroelectronics Description: IC MEMS LP MICROPHONE RHLGA In stock: 91351 pcs RFQ	 MP3414DJ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 1.5A SYNC In stock: 78356 pcs RFQ
 MP3414DJ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 1.5A SYNC In stock: 122827 pcs RFQ	 MP3414AGJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: 3A,1.8V-5.5V,22UA IQ,1MHZ,SYNCHR In stock: 125192 pcs RFQ