



MPS (Monolithic Power Systems)



MP4012DS-LF-Z

Part Number:	MP4012DS-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC LED DRIVER
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	72258 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MP4012DS-LF-Z

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	72258 pcs
DATA SHEET	
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

Related Tags

MPS (Monolithic Power Systems) MP4012DS-LF-Z	MP4012DS-LF-Z Distributor	MP4012DS-LF-Z Supplier
MP4012DS-LF-Z Price	MP4012DS-LF-Z Pictures	MP4012DS-LF-Z Image
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MP4012DS-LF-Z Stock	Buy MP4012DS-LF-Z	Buy MPS (Monolithic Power Systems) MP4012DS-LF-Z
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MPS (Monolithic Power Systems) MP4012DS-LF-Z		

Related Products

 MP4008GS Manufacturers: MPS (Monolithic Power Systems) Description: HIGH-BRIGHTNESS, HIGH-CURRENT AC In stock: 85886 pcs RFQ	 MP4012DS-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 41192 pcs RFQ
 MP4013BGS-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER 16SOIC In stock: 151093 pcs RFQ	 MP4013GS-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 141170 pcs RFQ
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