



MPS (Monolithic Power Systems)



MP4601EF-LF

Part Number:	MP4601EF-LF
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC LED DRIVER
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	28867 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

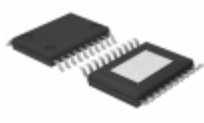
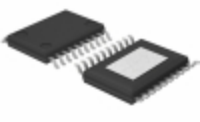
Specifications of MP4601EF-LF

PART NUMBER	MP4601EF-LF
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC LED DRIVER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28867 pcs
DATA SHEET	
VOLTAGE - SUPPLY (MIN)	4.5V
VOLTAGE - SUPPLY (MAX)	75V
VOLTAGE - OUTPUT	-
TYPE	DC DC Regulator
TOPOLOGY	Step-Down (Buck), Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	16-TSSOP-EP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY	280kHz
DIMMING	Analog, PWM
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Regulator Step-Down (Buck), Step-Up (Boost) Analog, PWM Dimming 2.5A (Switch) 16-TSSOP-EP
CURRENT - OUTPUT / CHANNEL	2.5A (Switch)
APPLICATIONS	Backlight

Related Tags

MPS (Monolithic Power Systems) MP4601EF-LF	MP4601EF-LF Distributor	MP4601EF-LF Supplier
MP4601EF-LF Price	MP4601EF-LF Pictures	MP4601EF-LF Image
MP4601EF-LF PDF Datasheet	MP4601EF-LF Download Datasheet	MP4601EF-LF Datasheet
MP4601EF-LF Stock	Buy MP4601EF-LF	Buy MPS (Monolithic Power Systems) MP4601EF-LF
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MPS (Monolithic Power Systems) MP4601EF-LF		

Related Products

 MP4575GF-Z Manufacturers: MPS (Monolithic Power Systems) Description: 5A, 4.5V - 55V INPUT,FREQUENCY-P In stock: 59405 pcs RFQ	 MP45DT02TR-M Manufacturers: STMicroelectronics Description: IC MEMS AUD SENSOR MIC METAL CAP In stock: 4284 pcs RFQ
 MP45DT02TR Manufacturers: STMicroelectronics Description: MIC MEMS DIGITAL PDM OMNI -26DB In stock: 4612 pcs RFQ	 MP4575GF Manufacturers: MPS (Monolithic Power Systems) Description: 5A, 4.5V - 55V INPUT,FREQUENCY-P In stock: 23381 pcs RFQ
 MP4601ES-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 48219 pcs RFQ	 MP45DT02 Manufacturers: STMicroelectronics Description: MIC MEMS DIGITAL OMNI -26DB In stock: 53161 pcs RFQ
 MP4601ES-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 32571 pcs RFQ	 MP4601EF-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 43485 pcs RFQ
 MP4575GF-P Manufacturers: MPS (Monolithic Power Systems) Description: 5A, 4.5V - 55V INPUT,FREQUENCY-P In stock: 40809 pcs RFQ	 MP4603ES-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 30251 pcs RFQ
 MP4603EF-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 52421 pcs RFQ	 MP4603EF-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 28792 pcs RFQ