



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP2483DS-LF

Part Number:	MP2483DS-LF
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC LED DRIVER
Datasheets:	 MP2483DS-LF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MP2483DS-LF

PART NUMBER	MP2483DS-LF
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC LED DRIVER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP2483DS-LF.pdf
VOLTAGE - SUPPLY (MIN)	4.5V
VOLTAGE - SUPPLY (MAX)	55V
VOLTAGE - OUTPUT	-
TYPE	DC DC Regulator
TOPOLOGY	Step-Down (Buck), Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OTHER NAMES	1589-1372
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	18 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY	500kHz
DIMMING	Analog, PWM
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Regulator Step-Down (Buck), Step-Up (Boost) Analog, PWM Dimming 2.5A 14-SOIC
CURRENT - OUTPUT / CHANNEL	2.5A
APPLICATIONS	Automotive, Backlight, Lighting

Related Tags

MPS (Monolithic Power Systems) MP2483DS-LF	MP2483DS-LF Distributor	MP2483DS-LF Supplier
MP2483DS-LF Price	MP2483DS-LF Pictures	MP2483DS-LF Image
MP2483DS-LF PDF Datasheet	MP2483DS-LF Download Datasheet	MP2483DS-LF Datasheet
MP2483DS-LF Stock	Buy MP2483DS-LF	Buy MPS (Monolithic Power Systems) MP2483DS-LF
MPS (Monolithic Power Systems) MP2483DS-LF	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
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MPS (Monolithic Power Systems) MP2483DS-LF		

Related Products

 MP24875DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK SYNC 55V 1.5A In stock: Out stock RFQ	 MP2488DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK SYNC 55V 2A In stock: Out stock RFQ
 MP2483DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: Out stock RFQ	 MP24833GN-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: Out stock RFQ
 MP24833-AGN Manufacturers: MPS (Monolithic Power Systems) Description: 3A, 200KHZ, 0.190 INTERNAL POWER In stock: 95 pcs RFQ	 MP2488DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK SYNC 55V 2A In stock: Out stock RFQ
 MP24833GN Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: Out stock RFQ	 MP2483DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: Out stock RFQ
 MP2483DS-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: Out stock RFQ	 MP2488DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK SYNC 55V 2A In stock: 62 pcs RFQ
 MP24833-AGN-Z Manufacturers: MPS (Monolithic Power Systems) Description: 3A, 200KHZ, 0.190 INTERNAL POWER In stock: Out stock RFQ	 MP24875DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK SYNC 55V 1.5A In stock: Out stock RFQ