



MPS (Monolithic Power Systems)



MP1518DG-LF-Z

Part Number:	MP1518DG-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC LED DRIVER
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	133506 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 MP1518DG-LF-Z

PART NUMBER	MP1518DG-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC LED DRIVER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	133506 pcs
DATA SHEET	
VOLTAGE - SUPPLY (MIN)	2.5V
VOLTAGE - SUPPLY (MAX)	6V
VOLTAGE - OUTPUT	25V
TYPE	DC DC Regulator
TOPOLOGY	Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	8-QFN (2x2)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TFDFN Exposed Pad
OPERATING TEMPERATURE	-40°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	1.3MHz
DIMMING	Analog, PWM
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) Analog, PWM Dimming 350mA (Switch) 8-QFN (2x2)
CURRENT - OUTPUT / CHANNEL	350mA (Switch)
APPLICATIONS	Backlight

Related Tags

MPS (Monolithic Power Systems) MP1518DG-LF-Z	MP1518DG-LF-Z Distributor	MP1518DG-LF-Z Supplier
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Related Products

 MP150R0L Manufacturers: Vishay Precision Group Description: MP150R0L 0.05% REELED In stock: 11828 pcs RFQ	 MP1518DJ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 144658 pcs RFQ
 MP1519DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 63514 pcs RFQ	 MP150GS-Z Manufacturers: MPS (Monolithic Power Systems) Description: OFFLINE PRIMARY-SIDE REGULATOR F In stock: 142300 pcs RFQ
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