

MP1518DG-LF-P



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Part Number: [MP1518DG-LF-P](#)

Manufacturer: [MPS \(Monolithic Power Systems\)](#)

Description: IC LED DRIVER

Data sheet:

RoHs Status: Lead free / RoHS Compliant

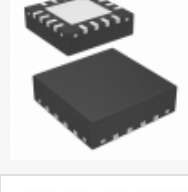
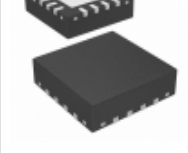
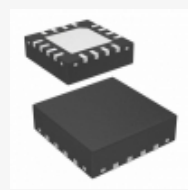
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MP1518DG-LF-P	Manufacturer	MPS (Monolithic Power Systems)
Description	IC LED DRIVER	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	95100 pcs	Data sheet	
Category	Integrated Circuits (ICs)	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
Other Names	1589-1034-2	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Outputs	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	16 Weeks
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		
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	Part#: MP150GJ-ZX Description: IC REG OFFLINE	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1517DR-LF-P Description: IC REG MULTI CONFIG ADJ 4A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1519DQ-LF-Z Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1518DJ-LF-Z Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MP1518DJE-LF-Z Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MP1518DJE-LF-P Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP150R0L Description: MP150R0L 0.05% REELED	Manufacturers: Vishay Precision Group	RFQ
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	Part#: MP150GS-Z Description: OFFLINE PRIMARY-SIDE REGULATOR F	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1518DJ-LF-P Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1517DR-LF-Z Description: IC REG MULT CONFIG ADJ 4A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP150GJ-Z Description: IC REG OFFLINE	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP150GJ-P Description: IC REG OFFLINE	Manufacturers: MPS (Monolithic Power Systems)	RFQ

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