

MP1518DG-LF-Z



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

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

Description: IC LED DRIVER

Data sheet:

RoHs Status: Lead free / RoHS Compliant

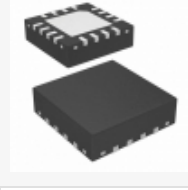
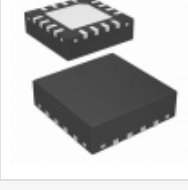
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MP1518DG-LF-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	IC LED DRIVER	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	85152 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
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	12 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
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 85152 pieces of MPS (Monolithic Power Systems) MP1518DG-LF-Z in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: MP150R0L Description: MP150R0L 0.05% REELED	Manufacturers: Vishay Precision Group	RFQ
	Part#: MP150GJ-Z 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-P Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	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#: MP1522ET-LF-Z Description: IC REG BOOST ADJ 0.3A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1518DJE-LF-P Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1519DQ-LF-Z Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1518DJE-LF-Z Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1522ET-LF-P Description: IC REG BOOST ADJ 0.3A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP150GJ-P Description: IC REG OFFLINE	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1518DJ-LF-Z Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP150R0 Description: MP150R0 0.05% BULK	Manufacturers: Vishay Precision Group	RFQ
	Part#: MP1517DR-LF-Z Description: IC REG MULT CONFIG ADJ 4A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP150GJ-ZX Description: IC REG OFFLINE	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1518DG-LF-P Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1527DM-LF-Z Description: IC REG BOOST ADJ 2A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1527DM-LF Description: IC REG BOOST ADJ 2A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP150GS Description: OFFLINE PRIMARY-SIDE REGULATOR F	Manufacturers: MPS (Monolithic Power Systems)	RFQ

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