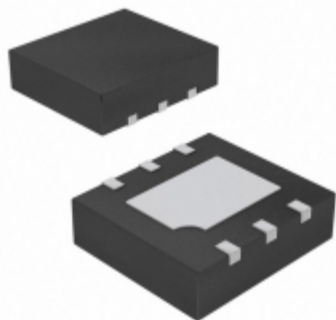


MP1528DQ-LF-P



Part Number: [MP1528DQ-LF-P](#)

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

Description: IC LED DRIVER

Data sheet:

RoHS Status: Lead free / RoHS Compliant

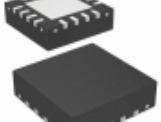
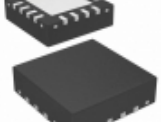
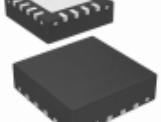
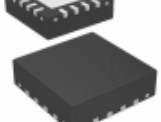
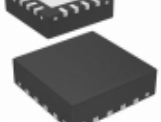
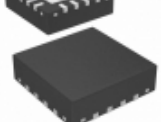
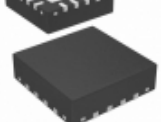
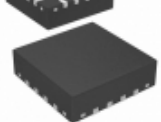
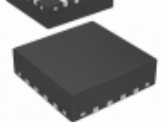
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MP1528DQ-LF-P	Manufacturer	MPS (Monolithic Power Systems)
Description	IC LED DRIVER	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	50250 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply (Min)	2.7V
Voltage - Supply (Max)	36V	Voltage - Output	36V
Type	DC DC Regulator	Topology	Step-Up (Boost)
Supplier Device Package	6-QFN (3x3)	Series	-
Packaging	Tape & Reel (TR)	Package / Case	6-VDFN Exposed Pad
Operating Temperature	-40°C ~ 85°C (TA)	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	-
Dimming	Analog, PWM	Detailed Description	LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) Analog, PWM Dimming 950mA (Switch) 6-QFN (3x3)
Current - Output / Channel	950mA (Switch)	Applications	Backlight
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RELATED PRODUCTS			
	Part#: MP1528DK-LF-Z Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1530DM-LF-Z Description: IC REG ADJ 2.8A 16TSSOP	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1527DM-LF-Z Description: IC REG BOOST ADJ 2A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1530DQ-LF-P Description: IC REG ADJ 2.8A 16QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1522ET-LF-P Description: IC REG BOOST ADJ 0.3A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1519DQ-LF-P Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1531DM-LF-Z Description: IC REG ADJ 10MA 16QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1531DQ-LF-P Description: IC REG ADJ 10MA 16QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1528DK-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#: MP1527DR-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#: MP1529DR-LF-P Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1530DQ-LF-Z Description: IC REG ADJ 2.8A 16QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1522ET-LF-Z Description: IC REG BOOST ADJ 0.3A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1529DR-LF-Z Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1527DR-LF-P Description: IC REG BOOST ADJ 2A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1528DQ-LF-Z Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1531DM-LF Description: IC REG ADJ 10MA 16QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1530DM-LF Description: IC REG ADJ 2.8A 16TSSOP	Manufacturers: MPS (Monolithic Power Systems)	RFQ

Related keywords for MP1528DQ-LF-P

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