

MP5000SDQ-LF-Z



Part Number: [MP5000SDQ-LF-Z](#)

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

Description: IC CURR LIMIT SWITCH

Data sheet:

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

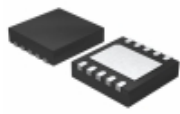
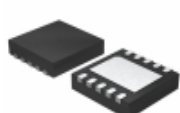
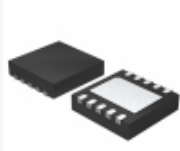
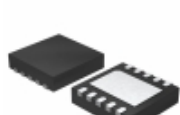
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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

PRODUCT PARAMETER			
Part Number	MP5000SDQ-LF-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	IC CURR LIMIT SWITCH	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	98481 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Not Required
Voltage - Load	10 V ~ 18 V	Switch Type	General Purpose
Supplier Device Package	10-QFN (3x3)	Series	-
Rds On (Typ)	40 mOhm	Ratio - Input:Output	1:1
Packaging	Tape & Reel (TR)	Package / Case	10-VDFN Exposed Pad
Output Type	N-Channel	Output Configuration	High Side
Other Names	1589-1688-2 MP5000SDQ-LF-Z-ND	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	12 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Interface	On/Off	Input Type	Non-Inverting
Features	Slew Rate Controlled, Status Flag	Fault Protection	Current Limiting (Adjustable), Over Temperature, Over Voltage, UVLO
Current - Output (Max)	5A		

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RFQ Email: info@Components-World.com

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	Part#: MP5002DQ-LF-Z Description: IC CURR LIMIT SWITCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5001DQ-LF-Z Description: HOT SWAP VOLTAGE CONTROLLERS 5V	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5003EQ-LF-P Description: IC CURR LIMIT SWITCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5005W Description: RECT BRIDGE 50A 50V WIRE LEADS	Manufacturers: Micro Commercial Components (MCC)	RFQ
	Part#: MP500200S-01 Description: MP500200S-01 EMBEDDED, DEVICE SE	Manufacturers: Lantronix	RFQ
	Part#: MP5000ADQ-LF-Z Description: IC CURR LIMIT SWITCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5002DQ-LF-P Description: IC CURR LIMIT SWITCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MP5001DQ-LF-P Description: POWER SWITCH ICS - POWER DISTRIB	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5006EQ-LF-P Description: IC CURR LIMIT SWITCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MP5003EQ-LF-Z Description: IC CURR LIMIT SWITCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5005-BP Description: RECT BRIDGE 50A 50V TAB	Manufacturers: Micro Commercial Components (MCC)	RFQ
	Part#: MP5002000-01 Description: MP5002000-01 EMBEDDED, DEVICE SE	Manufacturers: Lantronix	RFQ
	Part#: MP5000SDQ-Lf-P Description: IC CURR LIMIT SWITCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5005W-BP Description: RECT BRIDGE 50A 50V WIRE LEADS	Manufacturers: Micro Commercial Components (MCC)	RFQ
	Part#: MP5007DQ-LF-P Description: POWER SWITCH ICS - POWER DISTRIB	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5006EQ-LF-Z Description: IC CURR LIMIT SWITCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5007DQ-LF-Z Description: POWER SWITCH ICS - POWER DISTRIB	Manufacturers: MPS (Monolithic Power Systems)	RFQ

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