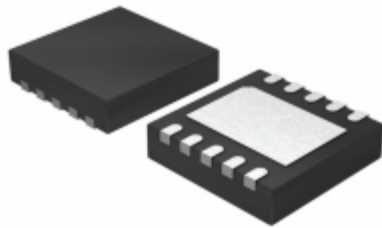


MP5010BDQ-LF-P



Part Number: [MP5010BDQ-LF-P](#)

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

Description: IC CURR LIMIT SWITCH

Data sheet:

RoHs Status: Lead free / RoHS Compliant

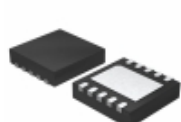
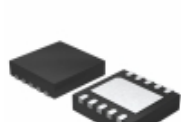
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy MP5010BDQ-LF-P with confidence from
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MP5010BDQ-LF-P	Manufacturer	MPS (Monolithic Power Systems)
Description	IC CURR LIMIT SWITCH	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	57351 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Not Required
Voltage - Load	3 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	1589-1189-2	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	16 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Interface	On/Off	Input Type	-
Features	Slew Rate Controlled, Status Flag	Fault Protection	Current Limiting (Adjustable), Over Temperature, Over Voltage, UVLO
Current - Output (Max)	5A		
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RELATED PRODUCTS			
	Part#: MP5011DQ-LF-P Description: HOT SWAP VOLTAGE CONTROLLERS 12V	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5010W-BP Description: RECT BRIDGE 50A 1000V WIRE LEADS	Manufacturers: Micro Commercial Components (MCC)	RFQ
	Part#: MP500R0L Description: MP500R0L 0.05% REELED	Manufacturers: Vishay Precision Group	RFQ
	Part#: MP500B Description: CRYSTAL 50.0000MHZ 18PF T/H	Manufacturers: CTS Electronic Components	RFQ
	Part#: MP5013AGJ-Z Description: 5V,5A PROGRAMMABLE CURRENT LIMIT	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5007DQ-LF-Z Description: POWER SWITCH ICS - POWER DISTRIB	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5010BDQ-LF-Z Description: IC CURR LIMIT SWITCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5010W Description: RECT BRIDGE 50A 1000V WIRE LEADS	Manufacturers: Micro Commercial Components (MCC)	RFQ
	Part#: MP5013AGJ-P Description: 5V,5A PROGRAMMABLE CURRENT LIMIT	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP500R0 Description: MP500R0 0.05% BULK	Manufacturers: Vishay Precision Group	RFQ
	Part#: MP5007DQ-LF-P Description: POWER SWITCH ICS - POWER DISTRIB	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5010SDQ-LF-Z Description: IC CURR LIMIT SWITCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP501-BP Description: RECT BRIDGE 50A 100V TAB	Manufacturers: Micro Commercial Components (MCC)	RFQ
	Part#: MP5010SDQ-LF-P Description: IC CURR LIMIT SWITCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5013GJ-P Description: IC CURR LIMIT SWITCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP500B-E Description: CRYSTAL 50.0000MHZ 18PF T/H	Manufacturers: CTS Electronic Components	RFQ
	Part#: MP5010ADQ-LF-P Description: IC CURR LIMIT SWITCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5010ADQ-LF-Z Description: IC CURR LIMIT SWITCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5011DQ-LF-Z Description: HOT SWAP VOLTAGE CONTROLLERS 12V	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5010-BP Description: RECT BRIDGE 50A 1000V TAB	Manufacturers: Micro Commercial Components (MCC)	RFQ

Related keywords for MP5010BDQ-LF-P			
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