



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP5000SDQ-LF-Z

Part Number:	MP5000SDQ-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC CURR LIMIT SWITCH
Datasheets:	 MP5000SDQ-LF-Z.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MP5000SDQ-LF-Z

PART NUMBER	MP5000SDQ-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC CURR LIMIT SWITCH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP5000SDQ-LF-Z.pdf
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

Related Tags

MPS (Monolithic Power Systems) MP5000SDQ-LF-Z	MP5000SDQ-LF-Z Distributor	MP5000SDQ-LF-Z Supplier
MP5000SDQ-LF-Z Price	MP5000SDQ-LF-Z Pictures	MP5000SDQ-LF-Z Image
MP5000SDQ-LF-Z PDF Datasheet	MP5000SDQ-LF-Z Download Datasheet	MP5000SDQ-LF-Z Datasheet
MP5000SDQ-LF-Z Stock	Buy MP5000SDQ-LF-Z	Buy MPS (Monolithic Power Systems) MP5000SDQ-LF-Z
MPS (Monolithic Power Systems) MP5000SDQ-LF-Z	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
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MPS (Monolithic Power Systems) MP5000SDQ-LF-Z		

Related Products

 MP5002DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC CURR LIMIT SWITCH In stock: Out stock RFQ	 MP5000DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: HOT SWAP VOLTAGE CONTROLLERS 12V In stock: Out stock RFQ
 MP5002000-01 Manufacturers: Lantronix Description: MP5002000-01 EMBEDDED, DEVICE SE In stock: 176 pcs RFQ	 MP5000ADQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC CURR LIMIT SWITCH In stock: 815 pcs RFQ
 MP5002DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC CURR LIMIT SWITCH In stock: Out stock RFQ	 MP500200S-01 Manufacturers: Lantronix Description: MP500200S-01 EMBEDDED, DEVICE SE In stock: Out stock RFQ
 MP5003EQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC CURR LIMIT SWITCH In stock: Out stock RFQ	 MP5000DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: HOT SWAP VOLTAGE CONTROLLERS 12V In stock: Out stock RFQ
 MP5000ADQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC CURR LIMIT SWITCH In stock: Out stock RFQ	 MP5001DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: HOT SWAP VOLTAGE CONTROLLERS 5V In stock: Out stock RFQ
 MP5000SDQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC CURR LIMIT SWITCH In stock: Out stock RFQ	 MP5001DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: POWER SWITCH ICS - POWER DISTRIB In stock: Out stock RFQ