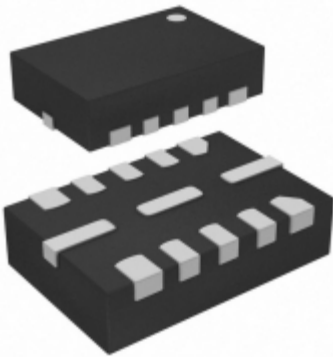


MP5018GD-Z



Part Number: [MP5018GD-Z](#)

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

Description: IC CURR LIMIT SWITCH

Data sheet:

RoHs Status: Lead free / RoHS Compliant

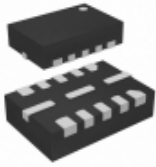
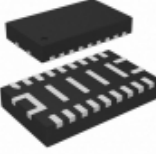
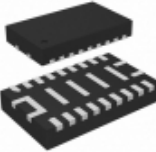
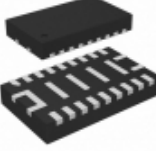
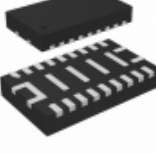
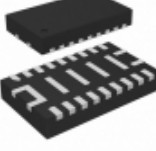
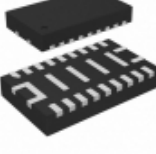
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy MP5018GD-Z with confidence from Component-World.HK, 1 Year Warranty

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PRODUCT PARAMETER			
Part Number	MP5018GD-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	IC CURR LIMIT SWITCH	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	99648 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	-
Voltage - Load	4.5 V ~ 5.5 V	Switch Type	General Purpose
Supplier Device Package	12-QFN (2x3)	Series	-
Rds On (Typ)	45 mOhm	Ratio - Input:Output	1:1
Packaging	Tape & Reel (TR)	Package / Case	12-VFQFN Exposed Pad
Output Type	-	Output Configuration	-
Operating Temperature	-	Number of Outputs	1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	14 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, Reverse Current, UVLO	Current - Output (Max)	5A
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RELATED PRODUCTS			
	Part#: MP5014GJ-Z Description: IC CURR LIMIT SWITCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5018GD-P Description: IC CURR LIMIT SWITCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5021GQV-Z Description: IC CTRLR HOT SWAP 12V	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5017GD-Z Description: 3-5.5V, 1A-5A CURRENT LIMIT SWIT	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5022AGQV-P Description: IC CTRLR HOT SWAP 12V	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5016HGQH-P Description: 2.7 - 22V, 0.7 - 5A, CURRENT LIM	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5017GD-P Description: 3-5.5V, 1A-5A CURRENT LIMIT SWIT	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5022AGQV-Z Description: IC CTRLR HOT SWAP 12V	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5021BGQV-P Description: IC CTRLR HOT SWAP 12V	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5022CGQV-P Description: 12V, 3M? RDS(ON) HOT-SWAP PROTEC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5021BGQV-Z Description: IC CTRLR HOT SWAP 12V	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5014GJ-P Description: IC CURR LIMIT SWITCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5016GQH-P Description: 2.7 - 15V, 0.7 - 5A, CURRENT LIM	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP5021GQV-P Description: IC CTRLR HOT SWAP 12V	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP501W Description: RECT BRIDGE 50A 100V WIRE LEADS	Manufacturers: Micro Commercial Components (MCC)	RFQ
	Part#: MP5016GQH-Z Description: 2.7 - 15V, 0.7 - 5A, CURRENT LIM	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP501W-BP Description: RECT BRIDGE 50A 100V WIRE LEADS	Manufacturers: Micro Commercial Components (MCC)	RFQ
	Part#: MP5014AGJ-Z Description: 12V,5A PROGRAMMABLE CURRENT LIMI	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP502-BP Description: RECT BRIDGE 50A 200V TAB	Manufacturers: Micro Commercial Components (MCC)	RFQ
	Part#: MP5016HGQH-Z Description: 2.7 - 22V, 0.7 - 5A, CURRENT LIM	Manufacturers: MPS (Monolithic Power Systems)	RFQ

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