

MP172GS



COMPONENTS-WORLD.COM

Part Number: [MP172GS](#)

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

Description: UNIVERSAL INPUT, NON-ISOLATED OF

Data sheet:

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

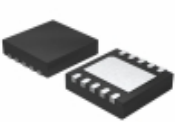
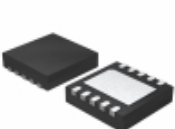
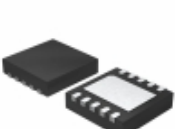
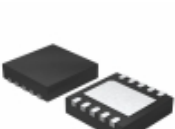
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy MP172GS with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MP172GS	Manufacturer	MPS (Monolithic Power Systems)
Description	UNIVERSAL INPUT, NON-ISOLATED OF	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	123479 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	5.5 V ~ 5.7 V
Voltage - Breakdown	700V	Topology	Boost, Buck, Buck-Boost, Flyback
Supplier Device Package	8-SOIC	Series	-
Power (Watts)	3W	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Output Isolation	Non-Isolated
Other Names	1589-1863 MP172GS-ND	Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	2 (1 Year)
Manufacturer Standard Lead Time	21 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Internal Switch(s)	No	Frequency - Switching	-
Fault Protection	Open Loop, Over Load, Over Temperature, Short Circuit	Duty Cycle	-
Detailed Description	Converter Offline Boost, Buck, Buck-Boost, Flyback Topology 8-SOIC	Control Features	Soft Start

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RFQ Email: info@Components-World.com

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	Part#: MP173GJ-P Description: UNIVERSAL INPUT, NON-ISOLATED OF	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP173GS Description: UNIVERSAL INPUT, NON-ISOLATED OF	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1720DQ-3-LF-Z Description: IC AUDIO AMP CLASS D 10QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MP173GJ-Z Description: UNIVERSAL INPUT, NON-ISOLATED OF	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP174GJ-P Description: 700V NON-ISOLATED OFF-LINE REGUL	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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