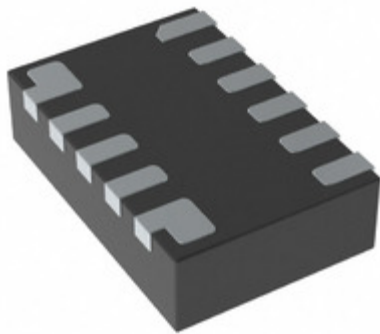


MP28164GD-Z



Part Number: [MP28164GD-Z](#)

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

Description: HIGH EFFICIENCY SINGLE INDUCTOR

Data sheet:

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

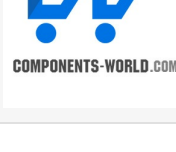
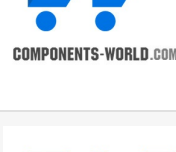
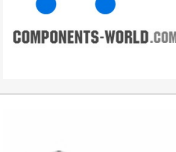
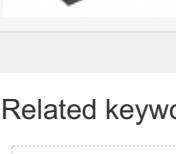
Images are for reference only.
See Product Specifications for product details.
Buy MP28164GD-Z with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MP28164GD-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	HIGH EFFICIENCY SINGLE INDUCTOR	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	52961 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	1.5V
Voltage - Output (Max)	5V	Voltage - Input (Min)	1.2V
Voltage - Input (Max)	5.5V	Topology	Buck, Boost
Synchronous Rectifier	No	Supplier Device Package	11-QFN (3x2)
Series	-	Packaging	Cut Tape (CT)
Package / Case	11-VFQFN	Output Type	Adjustable
Output Configuration	Positive	Other Names	1589-1621-1
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	14 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down, Step-Up/Step-Down	Frequency - Switching	2MHz
Detailed Description	Buck, Boost Switching Regulator IC Positive Adjustable 1.5V 1 Output 4.2A 11-VFQFN	Current - Output	4.2A

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 52961 pieces of MPS (Monolithic Power Systems) MP28164GD-Z in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: MP28163GQ-P Description: IC REG BCK-BST 3.3V/ADJ SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP28200GG-Z Description: ULTRA-LOW 500NA IQ, HIGH EFFICIE	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP28127DQ-LF-Z Description: IC REG BUCK ADJ 1.25A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP28163GQ-Z Description: IC REG BCK-BST 3.3V/ADJ SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP28116DQ-LF-Z Description: IC REG BUCK SYNC 6V 2A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP28255EL-LF-P Description: SWITCHING VOLTAGE REGULATORS 21V	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP28128DQ-LF-Z Description: IC REG BUCK ADJ 2.5A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP28127DQ-LF-P Description: IC REG BUCK ADJ 1.25A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP28248GD-Z Description: IC REG BUCK ADJ 3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP28223DD-LF-Z Description: IC REG BUCK SYNC 6V 1.5A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP28223DD-LF-P Description: IC REG BUCK SYNC 6V 1.5A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP28164GD-P Description: HIGH EFFICIENCY SINGLE INDUCTOR	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP28119EG-LF-P Description: IC REG BUCK ADJ 0.6A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP28119EG-LF-Z Description: IC REG BUCK ADJ 0.6A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP28128DQ-LF-P Description: IC REG BUCK ADJ 2.5A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP28251GD-P Description: IC REG BUCK ADJ 4A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP28255EL-LF-Z Description: SWITCHING VOLTAGE REGULATORS 21V	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP28251GD-Z Description: IC REG BUCK ADJ 4A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP28200GG-P Description: ULTRA-LOW 500NA IQ, HIGH EFFICIE	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP28248GD-P Description: IC REG BUCK ADJ 3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ

Related keywords for MP28164GD-Z

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