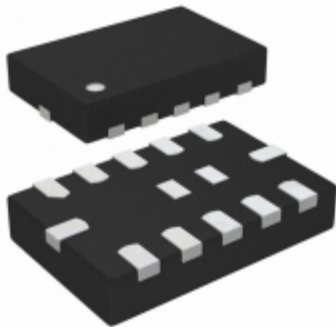


MP2316GD-Z



Part Number: [MP2316GD-Z](#)

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

Description: IC REG BUCK ADJ 3A SYNC

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.
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PRODUCT PARAMETER			
Part Number	MP2316GD-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG BUCK ADJ 3A SYNC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	66311 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	19V	Voltage - Input (Min)	4V
Voltage - Input (Max)	19V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	14-QFN (2x3)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	14-VFQFN	Output Type	Adjustable
Output Configuration	Positive	Other Names	1589-1579-2 MP2316GD-Z-ND
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	Frequency - Switching	-
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 3A 14-VFQFN	Current - Output	3A

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 66311 pieces of MPS (Monolithic Power Systems) MP2316GD-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

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	Part#: MP2321GD-Z Description: 19V, 2A LOW IQ HIGH EFFICIENCY C	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2315SGJ-Z Description: 3A, 24V, 500KHZ, HIGH-EFFICIENCY	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2324GJ-Z Description: IC REG BUCK ADJ 2A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2324GJ-P Description: IC REG BUCK ADJ 2A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2315SGJ-P Description: 3A, 24V, 500KHZ, HIGH-EFFICIENCY	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2315GJ-Z Description: IC REG BUCK ADJ 3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MP2314GJ-P Description: IC REG BUCK ADJ 2A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2321GD-P Description: 19V, 2A LOW IQ HIGH EFFICIENCY C	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2315GJ-P Description: IC REG BUCK ADJ 3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MP2316GD-P Description: IC REG BUCK ADJ 3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2318GJ-ZX Description: IC REG BUCK ADJ 2A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MP2313GJ-ZX Description: IC REG BUCK ADJ 1A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2314SGJ-Z Description: 2A, 24V, 500KHZ, HIGH-EFFICIENCY	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2314GJ-Z Description: IC REG BUCK ADJ 2A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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