



MPS (Monolithic Power Systems)

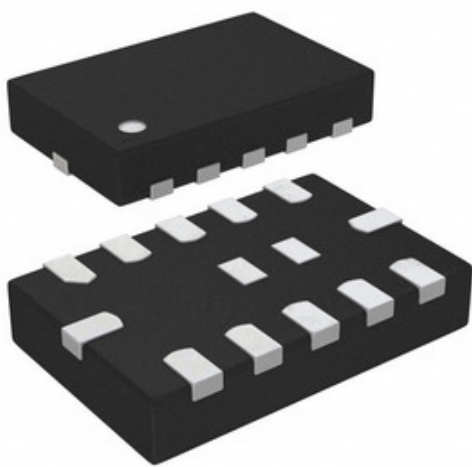


Image may be representation. See specifications for product details.

MP2316GD-Z

Part Number:	MP2316GD-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 3A SYNC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	66068 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

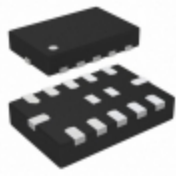
Specifications of MP2316GD-Z

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	66068 pcs
DATA SHEET	
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)
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

Related Tags

MPS (Monolithic Power Systems) MP2316GD-Z	MP2316GD-Z Distributor	MP2316GD-Z Supplier
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MPS (Monolithic Power Systems) MP2316GD-Z		

Related Products

 MP2315GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 62772 pcs RFQ	 MP2314SGJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: 2A, 24V, 500KHZ, HIGH-EFFICIENCY In stock: 48793 pcs RFQ
 MP2316GD-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 28041 pcs RFQ	 MP2318GJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 90726 pcs RFQ
 MP2315SGJ-P Manufacturers: MPS (Monolithic Power Systems) Description: 3A, 24V, 500KHZ, HIGH-EFFICIENCY In stock: 61141 pcs RFQ	 MP2318GJ-ZX Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 37286 pcs RFQ
 MP2317GJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: 26V, 1A, 600KHZ, HIGH-EFFICIENCY In stock: 105049 pcs RFQ	 MP2318GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 34798 pcs RFQ
 MP2315SGJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: 3A, 24V, 500KHZ, HIGH-EFFICIENCY In stock: 89950 pcs RFQ	 MP2317GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: 26V, 1A, 600KHZ, HIGH-EFFICIENCY In stock: 54967 pcs RFQ
 MP2319GJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: 3A 18V 650KHZ HIGH EFF CONVERTER In stock: 176376 pcs RFQ	 MP2315GJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 80704 pcs RFQ