



MPS (Monolithic Power Systems)

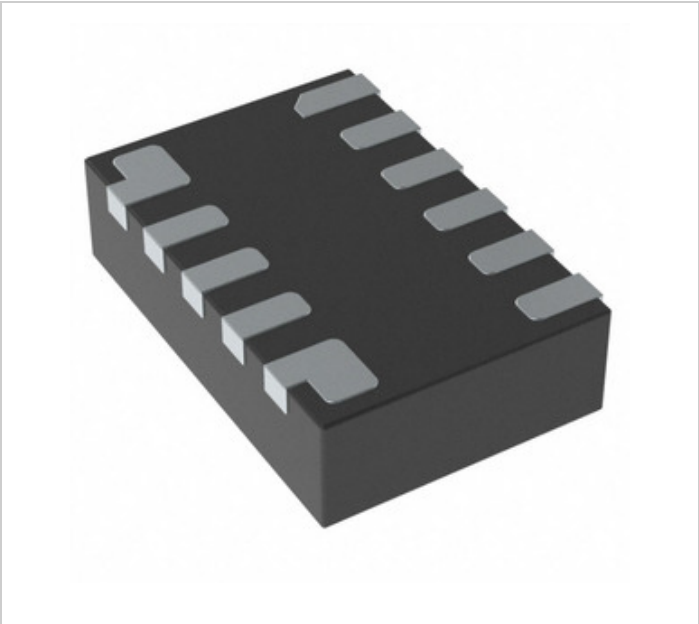


Image may be representation. See specifications for product details.

MP28164GD-Z

Part Number:	MP28164GD-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	HIGH EFFICIENCY SINGLE INDUCTOR
Datasheets:	 MP28164GD-Z.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

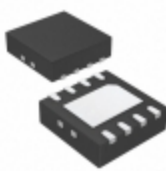
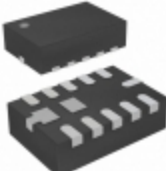
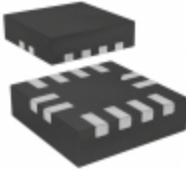
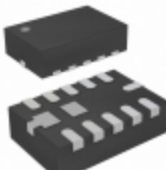
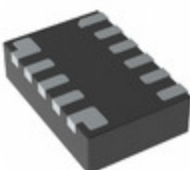
Specifications of MP28164GD-Z

PART NUMBER	MP28164GD-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	HIGH EFFICIENCY SINGLE INDUCTOR
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP28164GD-Z.pdf
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

Related Tags

MPS (Monolithic Power Systems) MP28164GD-Z	MP28164GD-Z Distributor	MP28164GD-Z Supplier
MP28164GD-Z Price	MP28164GD-Z Pictures	MP28164GD-Z Image
MP28164GD-Z PDF Datasheet	MP28164GD-Z Download Datasheet	MP28164GD-Z Datasheet
MP28164GD-Z Stock	Buy MP28164GD-Z	Buy MPS (Monolithic Power Systems) MP28164GD-Z
MPS (Monolithic Power Systems) MP28164GD-Z	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MP28164GD-Z	Monolithic Power Systems MP28164GD-Z	Monolithic Power Systems Inc. MP28164GD-Z
MPS (Monolithic Power Systems) MP28164GD-Z		

Related Products

 MP28127DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1.25A SYNC In stock: Out stock RFQ	 MP28248GD-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: Out stock RFQ
 MP28200GG-Z Manufacturers: MPS (Monolithic Power Systems) Description: ULTRA-LOW 500NA IQ, HIGH EFFICIE In stock: Out stock RFQ	 MP28163GQ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BCK-BST 3.3V/ADJ SYNC In stock: Out stock RFQ
 MP28223DD-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK SYNC 6V 1.5A In stock: Out stock RFQ	 MP28128DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2.5A SYNC In stock: Out stock RFQ
 MP28248GD-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: Out stock RFQ	 MP28164GD-P Manufacturers: MPS (Monolithic Power Systems) Description: HIGH EFFICIENCY SINGLE INDUCTOR In stock: Out stock RFQ
 MP28200GG-P Manufacturers: MPS (Monolithic Power Systems) Description: ULTRA-LOW 500NA IQ, HIGH EFFICIE In stock: Out stock RFQ	 MP28223DD-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK SYNC 6V 1.5A In stock: Out stock RFQ
 MP28163GQ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BCK-BST 3.3V/ADJ SYNC In stock: Out stock RFQ	 MP28128DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2.5A SYNC In stock: Out stock RFQ