



MPS (Monolithic Power Systems)

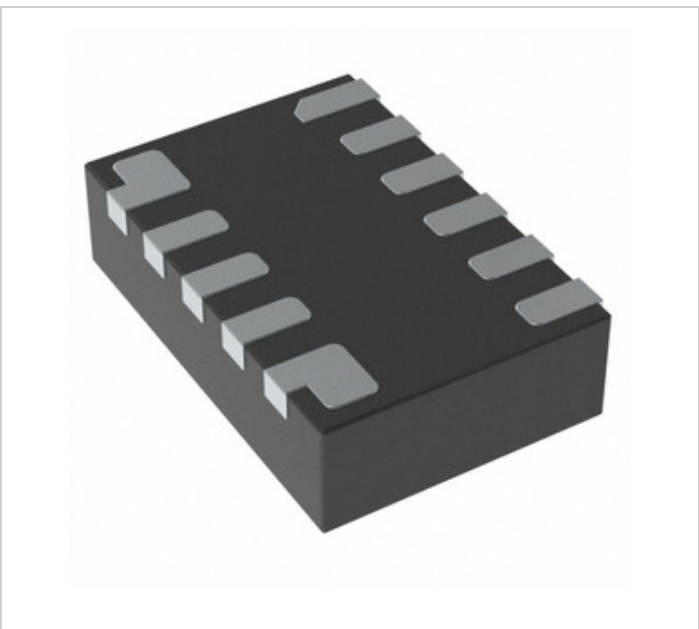


Image may be representation. See specifications for product details.

MP28164GD-P

Part Number:	MP28164GD-P
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	HIGH EFFICIENCY SINGLE INDUCTOR
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	45243 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

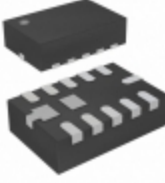
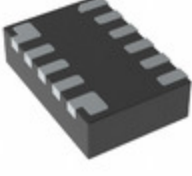
Specifications of MP28164GD-P

PART NUMBER	MP28164GD-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	HIGH EFFICIENCY SINGLE INDUCTOR
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	45243 pcs
DATA SHEET	
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	Tape & Reel (TR)
PACKAGE / CASE	11-VFQFN
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
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, 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-P	MP28164GD-P Distributor	MP28164GD-P Supplier
MP28164GD-P Price	MP28164GD-P Pictures	MP28164GD-P Image
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MPS (Monolithic Power Systems) MP28164GD-P	Monolithic Power Systems MP28164GD-P	Monolithic Power Systems Inc. MP28164GD-P
MPS (Monolithic Power Systems) MP28164GD-P		

Related Products

 MP28200GG-Z Manufacturers: MPS (Monolithic Power Systems) Description: ULTRA-LOW 500NA IQ, HIGH EFFICIE In stock: 153668 pcs RFQ	 MP28128DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2.5A SYNC In stock: 59276 pcs RFQ
 MP28127DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1.25A SYNC In stock: 94164 pcs RFQ	 MP28128DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2.5A SYNC In stock: 41725 pcs RFQ
 MP28248GD-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 52131 pcs RFQ	 MP28163GQ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BCK-BST 3.3V/ADJ SYNC In stock: 47545 pcs RFQ
 MP28223DD-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK SYNC 6V 1.5A In stock: 57350 pcs RFQ	 MP28200GG-P Manufacturers: MPS (Monolithic Power Systems) Description: ULTRA-LOW 500NA IQ, HIGH EFFICIE In stock: 86484 pcs RFQ
 MP28223DD-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK SYNC 6V 1.5A In stock: 106653 pcs RFQ	 MP28127DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1.25A SYNC In stock: 57398 pcs RFQ
 MP28163GQ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BCK-BST 3.3V/ADJ SYNC In stock: 53485 pcs RFQ	 MP28164GD-Z Manufacturers: MPS (Monolithic Power Systems) Description: HIGH EFFICIENCY SINGLE INDUCTOR In stock: 29126 pcs RFQ