



MPS (Monolithic Power Systems)



MP8712GL-P

Part Number:	MP8712GL-P
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	HIGH-EFFICIENCY, 12A, 18V, SYNCH
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MP8712GL-P

PART NUMBER	MP8712GL-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	HIGH-EFFICIENCY, 12A, 18V, SYNCH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SERIES	-
PACKAGING	Tape & Reel (TR)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	500kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 12A
CURRENT - OUTPUT	12A

Related Tags

MPS (Monolithic Power Systems) MP8712GL-P	MP8712GL-P Distributor	MP8712GL-P Supplier
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MPS (Monolithic Power Systems) MP8712GL-P	Monolithic Power Systems MP8712GL-P	Monolithic Power Systems Inc. MP8712GL-P
MPS (Monolithic Power Systems) MP8712GL-P		

Related Products

 MP8705EN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK SYNC 21V 2A In stock: Out stock RFQ	 MP8715DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 4A SYNC In stock: Out stock RFQ
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 MP8716EN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: Out stock RFQ	 MP8705EN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK SYNC 21V 2A In stock: Out stock RFQ
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