



MPS (Monolithic Power Systems)



MP2276GD-P

Part Number:	MP2276GD-P
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	8A, 4-16V INPUT, HIGH-EFFICIENCY
Datasheets:	 MP2276GD-P.pdf
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.

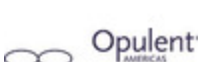
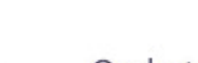
Specifications of MP2276GD-P

PART NUMBER	MP2276GD-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	8A, 4-16V INPUT, HIGH-EFFICIENCY
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP2276GD-P.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	6V
VOLTAGE - INPUT (MIN)	4V
VOLTAGE - INPUT (MAX)	16V
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
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	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 8A 14-VFQFN
CURRENT - OUTPUT	8A

Related Tags

MPS (Monolithic Power Systems) MP2276GD-P	MP2276GD-P Distributor	MP2276GD-P Supplier
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Related Products

 MP22T1-C24-2780-M-1-00 Manufacturers: Opulent Americas Description: MOD BLOCK XHP70 2700K In stock: Out stock RFQ	 MP2276GD-Z Manufacturers: MPS (Monolithic Power Systems) Description: 8A, 4-16V INPUT, HIGH-EFFICIENCY In stock: Out stock RFQ
 MP2249DQT-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: Out stock RFQ	 MP2269GD-Z Manufacturers: MPS (Monolithic Power Systems) Description: 30V, 1A, LOW IQSYNCHRONOUS STEP- In stock: Out stock RFQ
 MP2269GD-P Manufacturers: MPS (Monolithic Power Systems) Description: 30V, 1A, LOW IQSYNCHRONOUS STEP- In stock: Out stock RFQ	 MP22T1-C24-2780-DWC-2-00 Manufacturers: Opulent Americas Description: MOD BLOCK XHP70 2700K In stock: Out stock RFQ
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 MP22T1-C24-2780-DWC-1-00 Manufacturers: Opulent Americas Description: MOD BLOCK XHP70 2700K In stock: Out stock RFQ	 MP2263GD-Z Manufacturers: MPS (Monolithic Power Systems) Description: 30V, 3A, LOW IQSYNCHRONOUS STEP- In stock: Out stock RFQ
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