



MPS (Monolithic Power Systems)

MP9928GL-P

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| Part Number: | MP9928GL-P |
| Manufacturer/Brand: | MPS (Monolithic Power Systems) |
| Product description: | 4V-60V INPUT, CURRENT MODE,SYNCH |
| Datasheets: | |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 60264 pcs stock |
| 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 MP9928GL-P

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| PART NUMBER | MP9928GL-P |
| MANUFACTURER | MPS (Monolithic Power Systems) |
| DESCRIPTION | 4V-60V INPUT, CURRENT MODE,SYNCH |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 60264 pcs |
| DATA SHEET | |
| VOLTAGE - SUPPLY (VCC/VDD) | 4 V ~ 60 V |
| TOPOLOGY | Buck |
| SYNCHRONOUS RECTIFIER | Yes |
| SUPPLIER DEVICE PACKAGE | 20-QFN (3x4) |
| SERIES | - |
| SERIAL INTERFACES | - |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 20-TFQFN Exposed Pad |
| OUTPUT TYPE | Transistor Driver |
| OUTPUT PHASES | 1 |
| OUTPUT CONFIGURATION | Positive |
| OPERATING TEMPERATURE | -40°C ~ 125°C (TJ) |
| NUMBER OF OUTPUTS | 1 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| FUNCTION | Step-Down |
| FREQUENCY - SWITCHING | 300kHz |
| DUTY CYCLE (MAX) | 99.5% |
| DETAILED DESCRIPTION | Buck Regulator Positive Output Step-Down DC-DC Controller IC 20-QFN (3x4) |
| CONTROL FEATURES | Enable, Phase Control, Power Good, Soft Start |
| CLOCK SYNC | Yes |

Related Tags

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| MPS (Monolithic Power Systems) MP9928GL-P | | |

Related Products

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| <p>MP9928GF-Z Manufacturers: MPS (Monolithic Power Systems) Description: 4V-60V INPUT, CURRENT MODE, SYNC In stock: 69306 pcs</p> <p>RFQ</p> | <p>MP9518GJS-XXXX-P Manufacturers: MPS (Monolithic Power Systems) Description: SINGLE PHASE BLDC MOTOR DRIVER W In stock: 78253 pcs</p> <p>RFQ</p> |
| <p>MP953R0L Manufacturers: Vishay Precision Group Description: MP953R0L 0.05% REELED In stock: 9543 pcs</p> <p>RFQ</p> | <p>MP9942AGJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: HIGH EFFICIENCY 2A,36V,410KHZ,SY In stock: 80584 pcs</p> <p>RFQ</p> |
| <p>MP9943AGQ-P Manufacturers: MPS (Monolithic Power Systems) Description: HIGH EFFICIENCY 3A PEAK,36V,SYNCH In stock: 55411 pcs</p> <p>RFQ</p> | <p>MP9928GF-P Manufacturers: MPS (Monolithic Power Systems) Description: 4V-60V INPUT, CURRENT MODE, SYNC In stock: 48603 pcs</p> <p>RFQ</p> |
| <p>MP9942GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 55896 pcs</p> <p>RFQ</p> | <p>MP9928GL-Z Manufacturers: MPS (Monolithic Power Systems) Description: 4V-60V INPUT, CURRENT MODE,SYNCH In stock: 33283 pcs</p> <p>RFQ</p> |
| <p>MP9942AGJ-P Manufacturers: MPS (Monolithic Power Systems) Description: HIGH EFFICIENCY 2A,36V,410KHZ,SY In stock: 55294 pcs</p> <p>RFQ</p> | <p>MP9942GJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 91534 pcs</p> <p>RFQ</p> |
| <p>MP9928GF Manufacturers: MPS (Monolithic Power Systems) Description: 4V-60V INPUT, CURRENT MODE, SYNC In stock: 41865 pcs</p> <p>RFQ</p> | <p>MP9518GJS-XXXX-Z Manufacturers: MPS (Monolithic Power Systems) Description: SINGLE PHASE BLDC MOTOR DRIVER W In stock: 115922 pcs</p> <p>RFQ</p> |