



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP9928GF

Part Number:	MP9928GF
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	4V-60V INPUT, CURRENT MODE, SYNC
Datasheets:	 MP9928GF.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

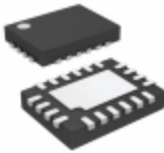
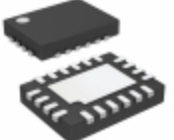
Specifications of MP9928GF

PART NUMBER	MP9928GF
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	4V-60V INPUT, CURRENT MODE, SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP9928GF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 60 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-TSSOP-EP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width) 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)	2A (4 Weeks)
MANUFACTURER STANDARD LEAD TIME	18 Weeks
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-TSSOP-EP
CONTROL FEATURES	Enable, Phase Control, Power Good, Soft Start
CLOCK SYNC	Yes

Related Tags

MPS (Monolithic Power Systems) MP9928GF	MP9928GF Distributor	MP9928GF Supplier
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MPS (Monolithic Power Systems) MP9928GF		

Related Products

 MP9928GL-Z Manufacturers: MPS (Monolithic Power Systems) Description: 4V-60V INPUT, CURRENT MODE,SYNCH In stock: Out stock RFQ	 MP9518GJS-XXXX-Z Manufacturers: MPS (Monolithic Power Systems) Description: SINGLE PHASE BLDC MOTOR DRIVER W In stock: Out stock RFQ
 MP9518GJS-XXXX-P Manufacturers: MPS (Monolithic Power Systems) Description: SINGLE PHASE BLDC MOTOR DRIVER W In stock: Out stock RFQ	 MP9928GF-Z Manufacturers: MPS (Monolithic Power Systems) Description: 4V-60V INPUT, CURRENT MODE, SYNC In stock: Out stock RFQ
 MP9942AGJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: HIGH EFFICIENCY 2A,36V,410KHZ,SY In stock: Out stock RFQ	 MP9928GL-P Manufacturers: MPS (Monolithic Power Systems) Description: 4V-60V INPUT, CURRENT MODE,SYNCH In stock: Out stock RFQ
 MP9928GF-P Manufacturers: MPS (Monolithic Power Systems) Description: 4V-60V INPUT, CURRENT MODE, SYNC In stock: Out stock RFQ	 MP9488GS Manufacturers: MPS (Monolithic Power Systems) Description: 450V, 300MA, WIDE INPUT, STEP-DO In stock: Out stock RFQ
 MP9488GS-Z Manufacturers: MPS (Monolithic Power Systems) Description: 450V, 300MA, WIDE INPUT, STEP-DO In stock: Out stock RFQ	 MP953R0L Manufacturers: Vishay Precision Group Description: MP953R0L 0.05% REELED In stock: Out stock RFQ
 MP9942AGJ-P Manufacturers: MPS (Monolithic Power Systems) Description: HIGH EFFICIENCY 2A,36V,410KHZ,SY In stock: Out stock RFQ	 MP9486GN-Z Manufacturers: MPS (Monolithic Power Systems) Description: 100V INPUT, 1A, STEP-DOWN CONVER In stock: Out stock RFQ