



MPS (Monolithic Power Systems)



MP2918GF

Part Number:	MP2918GF
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	4V-40V INPUT, CURRENT MODE SYNCH
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	47542 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

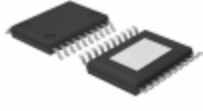
Specifications of MP2918GF

PART NUMBER	MP2918GF
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	4V-40V INPUT, CURRENT MODE SYNCH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	47542 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 40 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SERIES	-
SERIAL INTERFACES	-
OUTPUT TYPE	PWM Signal
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	100kHz ~ 1MHz
DUTY CYCLE (MAX)	99.5%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC
CONTROL FEATURES	Enable, Frequency Control, Power Good, Soft Start
CLOCK SYNC	Yes

Related Tags

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MPS (Monolithic Power Systems) MP2918GF		

Related Products

 MP2905EK-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ SYNC In stock: 112293 pcs RFQ	 MP2930GQK-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC PWM CONTROLLER PMBUS In stock: 41222 pcs RFQ
 MP2918GF-Z Manufacturers: MPS (Monolithic Power Systems) Description: 4V-40V INPUT, CURRENT MODE SYNCH In stock: 81260 pcs RFQ	 MP2918GL-Z Manufacturers: MPS (Monolithic Power Systems) Description: 4V-40V INPUT, CURRENT MODE SYNCH In stock: 110855 pcs RFQ
 MP2908AGL-P Manufacturers: MPS (Monolithic Power Systems) Description: 4V-60V INPUT, CURRENT MODE SYNCH In stock: 49491 pcs RFQ	 MP2932GQK-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC PWM CONTROLLER PMBUS In stock: 35333 pcs RFQ
 MP2908AGF Manufacturers: MPS (Monolithic Power Systems) Description: 4V-60V INPUT, CURRENT MODE SYNCH In stock: 29251 pcs RFQ	 MP2905EK-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ SYNC In stock: 73300 pcs RFQ
 MP2918GL-P Manufacturers: MPS (Monolithic Power Systems) Description: 4V-40V INPUT, CURRENT MODE SYNCH In stock: 75598 pcs RFQ	 MP2908AGL-Z Manufacturers: MPS (Monolithic Power Systems) Description: 4V-60V INPUT, CURRENT MODE SYNCH In stock: 90779 pcs RFQ
 MP2930GQK-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC PWM CONTROLLER PMBUS In stock: 29066 pcs RFQ	 MP2908AGF-Z Manufacturers: MPS (Monolithic Power Systems) Description: 4V-60V INPUT, CURRENT MODE SYNCH In stock: 28039 pcs RFQ