




MPS (Monolithic Power Systems)




MP2918GL-P

Part Number:	MP2918GL-P
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	4V-40V INPUT, CURRENT MODE SYNCH
Datasheets:	 MP2918GL-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.

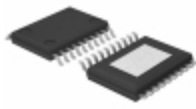











Specifications of MP2918GL-P

PART NUMBER	MP2918GL-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	4V-40V INPUT, CURRENT MODE SYNCH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP2918GL-P.pdf
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)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 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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Related Products

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<div></div> <div>MP2908AGL-Z Manufacturers: MPS (Monolithic Power Systems) Description: 4V-60V INPUT, CURRENT MODE SYNCH In stock: Out stock <div>RFQ</div></div>	<div></div> <div>MP2930GQK-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC PWM CONTROLLER PMBUS In stock: Out stock <div>RFQ</div></div>
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<div></div> <div>MP2918GL-Z Manufacturers: MPS (Monolithic Power Systems) Description: 4V-40V INPUT, CURRENT MODE SYNCH In stock: Out stock <div>RFQ</div></div>	<div></div> <div>MP2932GQK-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC PWM CONTROLLER PMBUS In stock: Out stock <div>RFQ</div></div>
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