

MP2905EK-LF-Z



Part Number: [MP2905EK-LF-Z](#)

Manufacturer: [MPS \(Monolithic Power Systems\)](#)

Description: IC REG BUCK ADJ SYNC

Data sheet:

RoHs Status: Lead free / RoHS Compliant

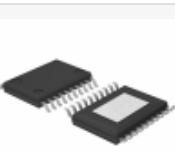
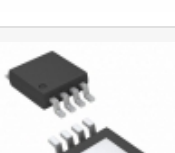
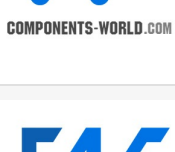
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MP2905EK-LF-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG BUCK ADJ SYNC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	67940 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	25.2V	Voltage - Input (Min)	3V
Voltage - Input (Max)	28V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	10-MSOP
Series	-	Packaging	Tape & Reel (TR)
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Output Type	Adjustable
Output Configuration	Positive	Operating Temperature	-20°C ~ 85°C (TA)
Number of Outputs	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	2 (1 Year)	Manufacturer Standard Lead Time	12 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Down
Frequency - Switching	200kHz ~ 500kHz	Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Current - Output	-		
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RELATED PRODUCTS			
	Part#: MP2930GQK-LF-P Description: IC PWM CONTROLLER PMBUS	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2908AGL-P Description: 4V-60V INPUT, CURRENT MODE SYNCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2905EK-LF Description: HYSTERETIC SYNCH BUCK CONTROLLER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2918GF Description: 4V-40V INPUT, CURRENT MODE SYNCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP28490DN-LF-Z Description: IC REG BUCK ADJ 5A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2908AGF Description: 4V-60V INPUT, CURRENT MODE SYNCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP28301GG-P Description: ULTRA-LOW 500NA IQ, WIDE INPUT 2	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2905EK-LF-P Description: IC REG BUCK ADJ SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2908AGF-Z Description: 4V-60V INPUT, CURRENT MODE SYNCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP28490DN-LF Description: IC REG BUCK ADJ 5A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP28300GG-Z Description: ULTRA-LOW 500NA IQ, WIDE INPUT 2	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP28301GG-Z Description: ULTRA-LOW 500NA IQ, WIDE INPUT 2	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2918GL-Z Description: 4V-40V INPUT, CURRENT MODE SYNCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP28W23G30 Description: CONTACT PIN 28-30AWG CRIMP GOLD	Manufacturers: Amphenol Tuchel Electronics	RFQ
	Part#: MP28W23F Description: CONTACT PIN 28-30AWG CRIMP GOLD	Manufacturers: Amphenol Tuchel Electronics	RFQ
	Part#: MP28300GG-P Description: ULTRA-LOW 500NA IQ, WIDE INPUT 2	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2918GF-Z Description: 4V-40V INPUT, CURRENT MODE SYNCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2930GQK-LF-Z Description: IC PWM CONTROLLER PMBUS	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2908AGL-Z Description: 4V-60V INPUT, CURRENT MODE SYNCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2918GL-P Description: 4V-40V INPUT, CURRENT MODE SYNCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ

Related keywords for MP2905EK-LF-Z

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