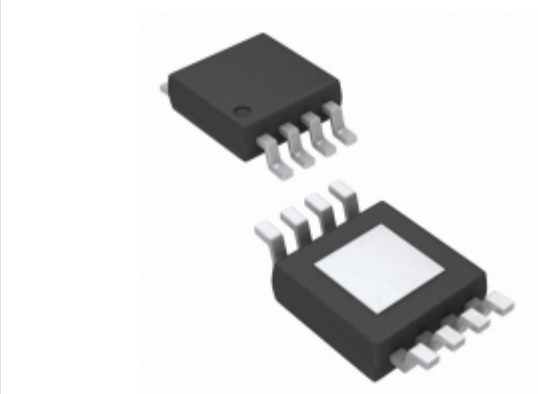


MP2380DN-LF-Z



Part Number: [MP2380DN-LF-Z](#)

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

Description: IC REG BUCK ADJ 5A

Data sheet:

RoHs Status: Lead free / RoHS Compliant

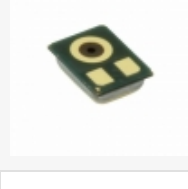
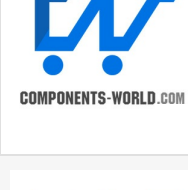
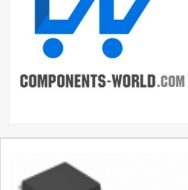
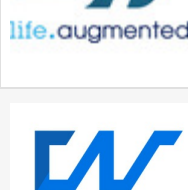
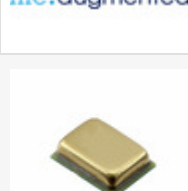
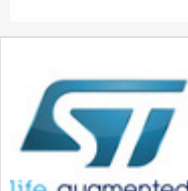
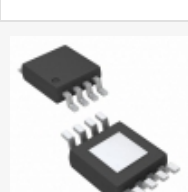
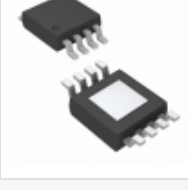
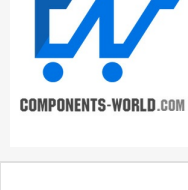
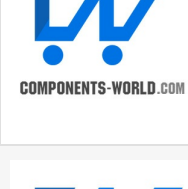
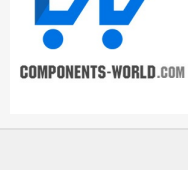
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MP2380DN-LF-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG BUCK ADJ 5A	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	72110 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	18.9V	Voltage - Input (Min)	4.5V
Voltage - Input (Max)	21V	Topology	Buck
Synchronous Rectifier	No	Supplier Device Package	8-SOICE
Series	-	Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	2A (4 Weeks)	Manufacturer Standard Lead Time	12 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Down
Frequency - Switching	600kHz	Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 5A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
Current - Output	5A		
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	Part#: MP23K20 Description: MP23K20 0.05% BULK	Manufacturers: Vishay Precision Group	RFQ
	Part#: MP2370DJ-LF-ZX Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP240 Description: CRYSTAL 24.0000MHZ SERIES T/H	Manufacturers: CTS Electronic Components	RFQ
	Part#: MP23AB02BTR Description: IC MEMS AUDIO SENSOR 3RHLGA	Manufacturers: STMicroelectronics	RFQ
	Part#: MP2378DS-LF Description: IC REG BUCK ADJ 2A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2388GQEU-P Description: HIGH EFFICIENCY 1A, 21V, 2MHZ SY	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2365DN-LF Description: IC REG BUCK ADJ 3A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP23AB02TR Description: IC MEMS AUDIO SENSOR 3RHLGA	Manufacturers: STMicroelectronics	RFQ
	Part#: MP23AB01DMTR Description: MIC MEMS ANALOG OMNI -38DB	Manufacturers: STMicroelectronics	RFQ
	Part#: MP2371DG-LF-Z Description: IC REG BUCK ADJ 1.8A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP23ABS1TR Description: IC MEMS AUDIO SENSOR	Manufacturers: STMicroelectronics	RFQ
	Part#: MP23AB01DHTR Description: MIC MEMS ANALOG OMNI -38DB	Manufacturers: STMicroelectronics	RFQ
	Part#: MP23AB01DM Description: MIC MEMS ANALOG OMNI -38DB	Manufacturers: STMicroelectronics	RFQ
	Part#: MP2365DN-LF-Z Description: IC REG BUCK ADJ 3A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2388GQEU-Z Description: HIGH EFFICIENCY 1A, 21V, 2MHZ SY	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2378DS-LF-Z Description: IC REG BUCK ADJ 2A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2380DN-LF Description: IC REG BUCK ADJ 5A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2370DJ-LF-Z Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2371DG-LF-P Description: IC REG BUCK ADJ 1.8A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2370DJ-LF-P Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ

Related keywords for MP2380DN-LF-Z

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