

MP2490DS-LF-Z



Part Number: [MP2490DS-LF-Z](#)

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

Description: IC REG BUCK ADJ 1.5A

Data sheet:

RoHs Status: Lead free / RoHS Compliant

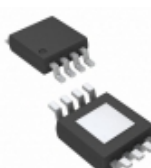
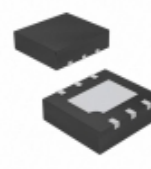
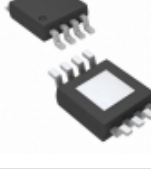
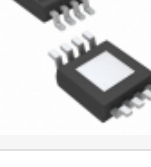
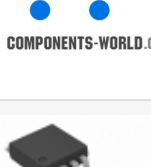
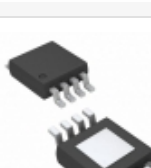
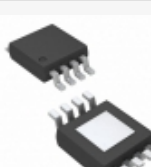
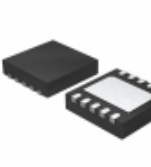
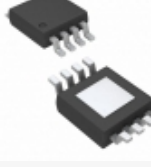
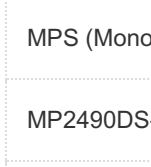
Ship From: Hong Kong

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Images are for reference only.
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PRODUCT PARAMETER			
Part Number	MP2490DS-LF-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG BUCK ADJ 1.5A	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	68353 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	15V	Voltage - Input (Min)	4.5V
Voltage - Input (Max)	36V	Topology	Buck
Synchronous Rectifier	No	Supplier Device Package	8-SOIC
Series	-	Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width)	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)	2 (1 Year)	Manufacturer Standard Lead Time	12 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Down
Frequency - Switching	700kHz	Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 1.5A 8-SOIC (0.154", 3.90mm Width)
Current - Output	1.5A		
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	Part#: MP24943DN-LF-Z Description: IC REG BUCK ADJ 3A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP24943DN-LF Description: IC REG BUCK ADJ 3A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2489DJ-LF-ZX Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2492DN-LF-Z Description: IC REG BUCK ADJ 2A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MP2493DS-LF-Z Description: IC REG BUCK ADJ 2A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MP2492DQ-LF-Z Description: IC REG BUCK ADJ 2A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2492DN-LF Description: IC REG BUCK ADJ 2A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2489DN-LF Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2490DQ-LF-P Description: IC REG BUCK ADJ 1.5A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2489DN-LF-Z Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2493DS-LF Description: IC REG BUCK ADJ 2A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MP2489DJ-LF-P Description: IC LED DRIVER	Manufacturers: MPS (Monolithic Power Systems)	RFQ

Related keywords for MP2490DS-LF-Z			
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