

MP1591DN-LF-Z



Part Number: [MP1591DN-LF-Z](#)

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

Description: IC REG BUCK ADJ 2A SYNC

Data sheet:

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

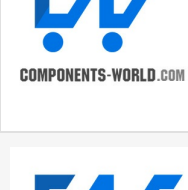
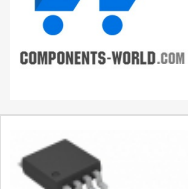
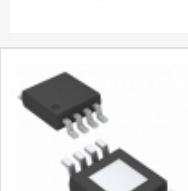
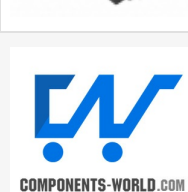
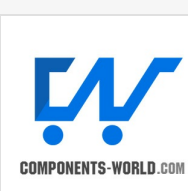
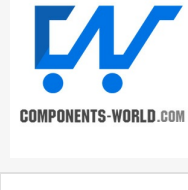
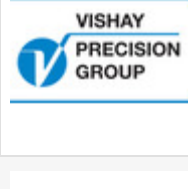
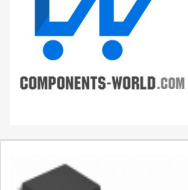
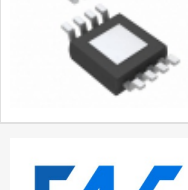
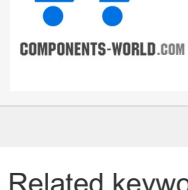
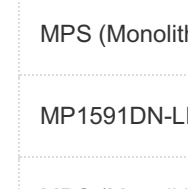
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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

PRODUCT PARAMETER			
Part Number	MP1591DN-LF-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG BUCK ADJ 2A SYNC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	57744 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	1.23V
Voltage - Output (Max)	21V	Voltage - Input (Min)	6.5V
Voltage - Input (Max)	32V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	8-SOIC-EP
Series	-	Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Other Names	1589-1534-2 MP1591DN-LF-Z-ND
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	330kHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 1.23V 1 Output 2A 8-SOIC (0.154", 3.90mm Width) Exposed Pad	Current - Output	2A

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RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: MP1591DN-LF	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Description: IC REG BUCK ADJ 2A SYNC		
	Part#: MP1587EN-LF-Z	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Description: IC REG BUCK 28V 2A		
	Part#: MP160	Manufacturers: CTS Electronic Components	RFQ
	Description: CRYSTAL 16.0000MHZ SERIES T/H		
	Part#: MP15K00	Manufacturers: Vishay Precision Group	RFQ
	Description: MP15K00 0.05% BULK		
	Part#: MP1591DS-LF	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Description: IC REG BUCK ADJ 2A SYNC		
	Part#: MP158GJ-Z	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Description: SMALL, ENERGY-EFFICIENT, OFF-LIN		
	Part#: MP1593DN-LF-Z	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Description: IC REG BUCK ADJ 3A SYNC		
	Part#: MP160A	Manufacturers: CTS Electronic Components	RFQ
	Description: CRYSTAL 16.0000MHZ 20PF T/H		
	Part#: MP15K00TL	Manufacturers: Vishay Precision Group	RFQ
	Description: MP15K00TL 0.01% REELED		
	Part#: MP1591DS-LF-Z	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Description: IC REG BUCK ADJ 2A SYNC		
	Part#: MP1593DN-LF	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Description: IC REG BUCK ADJ 3A SYNC		
	Part#: MP1588EN-LF-Z	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Description: IC REG BUCK 28V 3A		
	Part#: MP158GS	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Description: SMALL, ENERGY-EFFICIENT, OFF-LIN		
	Part#: MP160-E	Manufacturers: CTS Electronic Components	RFQ
	Description: CRYSTAL 16.0000MHZ SERIES T/H		
	Part#: MP1587EN-LF	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Description: IC REG BUCK 28V 2A		
	Part#: MP158GJ-P	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Description: SMALL, ENERGY-EFFICIENT, OFF-LIN		
	Part#: MP15K00L	Manufacturers: Vishay Precision Group	RFQ
	Description: MP15K00L 0.05% REELED		
	Part#: MP158GS-Z	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Description: SMALL, ENERGY-EFFICIENT, OFF-LIN		
	Part#: MP1586EN-LF-Z	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Description: IC REG BUCK ADJ 3A		
	Part#: MP1588EN-LF	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Description: IC REG BUCK 28V 3A		

Related keywords for MP1591DN-LF-Z

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