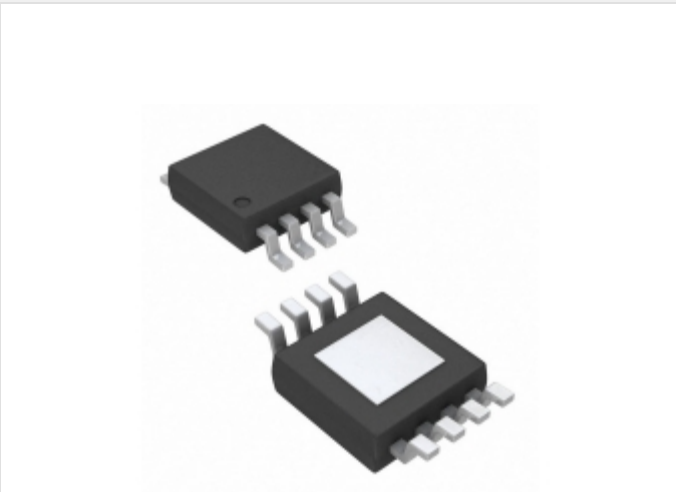


MP1583DN-LF-Z



Part Number: [MP1583DN-LF-Z](#)

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

Description IC REG BUCK ADJ 3A SYNC

Data sheet:

RoHs Status: Lead free / RoHS Compliant

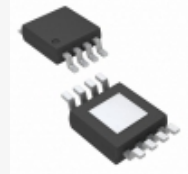
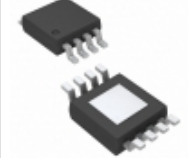
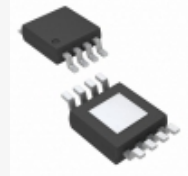
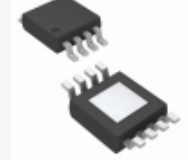
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	MP1583DN-LF-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG BUCK ADJ 3A SYNC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	62977 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	1.22V
Voltage - Output (Max)	21V	Voltage - Input (Min)	4.75V
Voltage - Input (Max)	23V	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	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	2A (4 Weeks)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	385kHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 1.22V 1 Output 3A 8-SOIC (0.154", 3.90mm Width) Exposed Pad	Current - Output	3A
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	Part#: MP1580HS-LF Description: IC REG BUCK ADJ 2A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP157GJ-Z Description: IC REG BUCK W	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1583DN-LF Description: IC REG BUCK ADJ 3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1583DP-LF Description: IC REG BUCK ADJ 3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1588EN-LF Description: IC REG BUCK 28V 3A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1580HP-LF Description: IC REG BUCK ADJ 2A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP158GJ-P Description: SMALL, ENERGY-EFFICIENT, OFF-LIN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1584EN-LF Description: IC REG BUCK ADJ 3A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1582EN-LF Description: IC REG BUCK 28V 2A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1582EN-LF-Z Description: IC REG BUCK 28V 2A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP157GS Description: IC REG BUCK W	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP157GS-Z Description: IC REG BUCK W	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1588EN-LF-Z Description: IC REG BUCK 28V 3A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1580HS-LF-Z Description: IC REG BUCK ADJ 2A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1587EN-LF Description: IC REG BUCK 28V 2A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1587EN-LF-Z Description: IC REG BUCK 28V 2A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1586EN-LF-Z Description: IC REG BUCK ADJ 3A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP157GJ-P Description: IC REG BUCK 2W	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP1584EN-LF-Z Description: IC REG BUCK ADJ 3A	Manufacturers: MPS (Monolithic Power Systems)	RFQ

Related keywords for **MP1583DN-LF-Z**

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