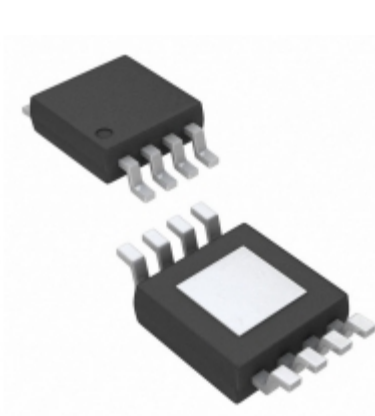


MP20046DN-J-LF



Part Number: [MP20046DN-J-LF](#)

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

Description: IC REG LINEAR 2.5V 2A 8SOIC

Data sheet:

RoHs Status: Lead free / RoHS Compliant

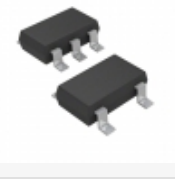
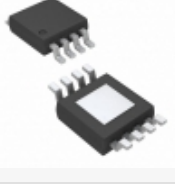
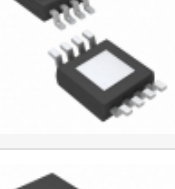
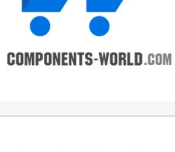
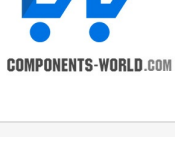
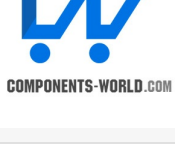
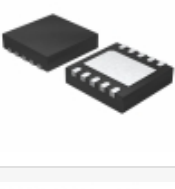
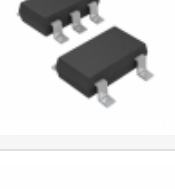
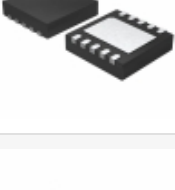
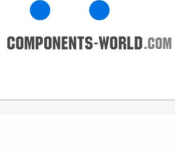
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy MP20046DN-J-LF with confidence from
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MP20046DN-J-LF	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG LINEAR 2.5V 2A 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	60770 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.42V @ 2A
Voltage - Output (Min/Fixed)	2.5V	Voltage - Output (Max)	-
Voltage - Input (Max)	5.5V	Supplier Device Package	8-SOIC-EP
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tube	Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad
PSRR	70dB (100Hz)	Output Type	Fixed
Output Configuration	Positive	Operating Temperature	-40°C ~ 125°C
Number of Regulators	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	2 (1 Year)	Manufacturer Standard Lead Time	18 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 2A 8-SOIC-EP
Current - Quiescent (Iq)	300µA	Current - Output	2A
Control Features	Enable, Power Good		
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	Part#: MP20045DQ-25-LF-Z Description: IC REG LINEAR 2.5V 1A 8QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MP20046DN-S-LF Description: IC REG LINEAR 3.3V 2A 8SOIC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP20048DJ-LF-Z Description: IC REG LIN POS ADJ 250MA TSOT23	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP20045DQ-18-LF-Z Description: IC REG LINEAR 1.8V 1A 8QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP20046DN-J-LF-Z Description: IC REG LINEAR 2.5V 2A 8SOIC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MP20046DN-F-LF Description: IC REG LINEAR 1.5V 2A 8SOIC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP20046DN-S-LF-Z Description: IC REG LINEAR 3.3V 2A 8SOIC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP20045DQ-LF-Z Description: IC REG LINEAR POS ADJ 1A 8QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP20049DC-2.8-LF-P Description: IC REG LINEAR 2.8V 150MA 4WLCSP	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP20045DQ-18-LF-P Description: IC REG LINEAR 1.8V 1A 8QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP20045DQ-33-LF-P Description: IC REG LINEAR 3.3V 1A 8QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP20045DQ-25-LF-P Description: IC REG LINEAR 2.5V 1A 8QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP20046DQ-S-LF-Z Description: IC REG LINEAR 3.3V 2A 10QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP20048DJ-LF-P Description: IC REG LIN POS ADJ 250MA TSOT23	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP20046DQ-G-LF-P Description: IC REG LINEAR 1.8V 2A 10QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP20046DQ-G-LF-Z Description: IC REG LINEAR 1.8V 2A 10QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP20045DQ-33-LF-Z Description: IC REG LINEAR 3.3V 1A 8QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP20046DQ-S-LF-P Description: IC REG LINEAR 3.3V 2A 10QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ

Related keywords for MP20046DN-J-LF			
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