

MP20051DQ-LF-P



Part Number: [MP20051DQ-LF-P](#)

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

Description: IC REG LINEAR POS ADJ 1A 8QFN

Data sheet:

RoHS Status: Lead free / RoHS Compliant

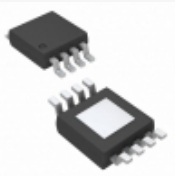
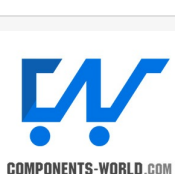
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PRODUCT PARAMETER			
Part Number	MP20051DQ-LF-P	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG LINEAR POS ADJ 1A 8QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	74830 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.28V @ 1A
Voltage - Output (Min/Fixed)	0.8V	Voltage - Output (Max)	5V
Voltage - Input (Max)	5.5V	Supplier Device Package	8-QFN (3x3)
Series	-	Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
Packaging	Tape & Reel (TR)	Package / Case	8-VDFN Exposed Pad
PSRR	65dB ~ 33dB (100Hz ~ 1MHz)	Output Type	Adjustable
Output Configuration	Positive	Other Names	1589-1059-2
Operating Temperature	-40°C ~ 125°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	16 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Adjustable 1 Output 0.8 V ~ 5 V 1A 8-QFN (3x3)	Current - Quiescent (Iq)	600µA
Current - Output	1A	Control Features	Enable
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RELATED PRODUCTS			
	Part#: MP20056GJ-33-Z Description: IC REG LIN 3.3V 250MA TSOT23-5	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP20056GG-18-P Description: IC REG LINEAR 1.8V 250MA 8QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP20056GJ-P Description: IC REG LINEAR POS ADJ 250MA	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP20051DN-LF-Z Description: IC REG LINEAR POS ADJ 1A 8SOIC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP20056GG-33-Z Description: IC REG LINEAR 3.3V 250MA 8QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP20056GG-33-P Description: IC REG LINEAR 3.3V 250MA 8QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2004DJ-PN-LF-P Description: IC REG LINEAR 2.85V/3V TSOT23-6	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2004DJ-PN-LF-Z Description: IC REG LINEAR 2.85V/3V TSOT23-6	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP20051DN-LF Description: IC REG LINEAR POS ADJ 1A 8SOIC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2004DJ-MG-LF-Z Description: IC REG LINEAR 1.8V/2.8V TSOT23-6	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP20056GG-18-Z Description: IC REG LINEAR 1.8V 250MA 8QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2004DJ-SJ-LF-Z Description: IC REG LINEAR 2.5V/3.3V TSOT23-6	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP20056GJ-33-P Description: IC REG LIN 3.3V 250MA TSOT23-5	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2005DD-LF-P Description: IC REG LINEAR POS ADJ 800MA 8QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2004DJ-SJ-LF-P Description: IC REG LINEAR 2.5V/3.3V TSOT23-6	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP20056GJ-Z Description: IC REG LINEAR POS ADJ 250MA	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP20051DQ-LF-Z Description: IC REG LINEAR POS ADJ 1A 8QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2004DJ-ZS-LF-Z Description: IC REG LINEAR 3.3V/5V TSOT23-6	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2004DJ-ZS-LF-P Description: IC REG LINEAR 3.3V/5V TSOT23-6	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2004DJ-MG-LF-P Description: IC REG LINEAR 1.8V/2.8V TSOT23-6	Manufacturers: MPS (Monolithic Power Systems)	RFQ

Related keywords for **MP20051DQ-LF-P**

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