



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP20051DQ-LF-Z

Part Number:	MP20051DQ-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG LINEAR POS ADJ 1A 8QFN
Datasheets:	 MP20051DQ-LF-Z.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

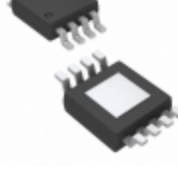
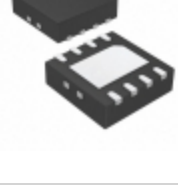
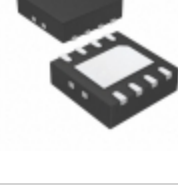
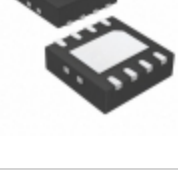
Specifications of MP20051DQ-LF-Z

PART NUMBER	MP20051DQ-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG LINEAR POS ADJ 1A 8QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP20051DQ-LF-Z.pdf
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	Cut Tape (CT)
PACKAGE / CASE	8-VDFN Exposed Pad
PSRR	65dB ~ 33dB (100Hz ~ 1MHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1548-1
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 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

Related Tags

MPS (Monolithic Power Systems) MP20051DQ-LF-Z	MP20051DQ-LF-Z Distributor	MP20051DQ-LF-Z Supplier
MP20051DQ-LF-Z Price	MP20051DQ-LF-Z Pictures	MP20051DQ-LF-Z Image
MP20051DQ-LF-Z PDF Datasheet	MP20051DQ-LF-Z Download Datasheet	MP20051DQ-LF-Z Datasheet
MP20051DQ-LF-Z Stock	Buy MP20051DQ-LF-Z	Buy MPS (Monolithic Power Systems) MP20051DQ-LF-Z
MPS (Monolithic Power Systems) MP20051DQ-LF-Z	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MP20051DQ-LF-Z	Monolithic Power Systems MP20051DQ-LF-Z	Monolithic Power Systems Inc. MP20051DQ-LF-Z
MPS (Monolithic Power Systems) MP20051DQ-LF-Z		

Related Products

 MP20051DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 1A 8SOIC In stock: Out stock RFQ	 MP2004DJ-SJ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 2.5V/3.3V TSOT23-6 In stock: Out stock RFQ
 MP20056GG-33-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 3.3V 250MA 8QFN In stock: Out stock RFQ	 MP2004DJ-ZS-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 3.3V/5V TSOT23-6 In stock: Out stock RFQ
 MP20056GJ-33-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LIN 3.3V 250MA TSOT23-5 In stock: Out stock RFQ	 MP20051DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 1A 8SOIC In stock: Out stock RFQ
 MP20056GG-18-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 1.8V 250MA 8QFN In stock: Out stock RFQ	 MP20056GG-18-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 1.8V 250MA 8QFN In stock: Out stock RFQ
 MP20051DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 1A 8QFN In stock: Out stock RFQ	 MP2004DJ-ZS-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 3.3V/5V TSOT23-6 In stock: Out stock RFQ
 MP20056GG-33-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 3.3V 250MA 8QFN In stock: Out stock RFQ	 MP20056GJ-33-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LIN 3.3V 250MA TSOT23-5 In stock: Out stock RFQ