



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP2030DQ-LF-P

Part Number:	MP2030DQ-LF-P
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG LINEAR POS ADJ 3A 10QFN
Datasheets:	 MP2030DQ-LF-P.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

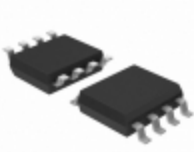
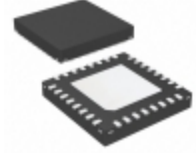
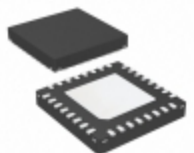
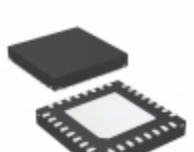
Specifications of MP2030DQ-LF-P

PART NUMBER	MP2030DQ-LF-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG LINEAR POS ADJ 3A 10QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP2030DQ-LF-P.pdf
VOLTAGE DROPOUT (MAX)	0.15V @ 3A (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	0.9V
VOLTAGE - OUTPUT (MAX)	3.6V
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	10-QFN (3x3)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Soft Start
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	10-VFDFN Exposed Pad
PSRR	32dB (100kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1070-1
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 0.9 V ~ 3.6 V 3A 10-QFN (3x3)
CURRENT - QUIESCENT (IQ)	220µA
CURRENT - OUTPUT	3A
CONTROL FEATURES	Enable, Power Good

Related Tags

MPS (Monolithic Power Systems) MP2030DQ-LF-P	MP2030DQ-LF-P Distributor	MP2030DQ-LF-P Supplier
MP2030DQ-LF-P Price	MP2030DQ-LF-P Pictures	MP2030DQ-LF-P Image
MP2030DQ-LF-P PDF Datasheet	MP2030DQ-LF-P Download Datasheet	MP2030DQ-LF-P Datasheet
MP2030DQ-LF-P Stock	Buy MP2030DQ-LF-P	Buy MPS (Monolithic Power Systems) MP2030DQ-LF-P
MPS (Monolithic Power Systems) MP2030DQ-LF-P	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MP2030DQ-LF-P	Monolithic Power Systems MP2030DQ-LF-P	Monolithic Power Systems Inc. MP2030DQ-LF-P
MPS (Monolithic Power Systems) MP2030DQ-LF-P		

Related Products

 MP2040DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 3A 10QFN In stock: Out stock RFQ	 MP201DS-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LDO 42V 30MA In stock: Out stock RFQ
 MP2030DU-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 3A 32QFN In stock: Out stock RFQ	 MP2029GN-Z Manufacturers: MPS (Monolithic Power Systems) Description: 40V 450MA LOW QUIESCENT CURREN In stock: Out stock RFQ
 MP2030DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 3A 10QFN In stock: Out stock RFQ	 MP2030DU-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 3A 32QFN In stock: Out stock RFQ
 MP201DS-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LDO 42V 30MA In stock: Out stock RFQ	 MP2029GN Manufacturers: MPS (Monolithic Power Systems) Description: 40V 450MA LOW QUIESCENT CURREN In stock: Out stock RFQ
 MP2040DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 3A 10QFN In stock: Out stock RFQ	 MP2040DU-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 3A 32QFN In stock: Out stock RFQ
 MP20249DC-MC-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 1.2V/2.8V 6WLCSP In stock: Out stock RFQ	 MP20249DC-MC-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 1.2V/2.8V 6WLCSP In stock: Out stock RFQ