



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP2030DU-LF-Z

Part Number:	MP2030DU-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG LINEAR POS ADJ 3A 32QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	43038 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MP2030DU-LF-Z

PART NUMBER	MP2030DU-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG LINEAR POS ADJ 3A 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	43038 pcs
DATA SHEET	
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	32-QFN (5x5)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Soft Start
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-VFQFN Exposed Pad
PSRR	32dB (100kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
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 32-QFN (5x5)
CURRENT - QUIESCENT (IQ)	220µA
CURRENT - OUTPUT	3A
CONTROL FEATURES	Enable, Power Good

Related Tags

MPS (Monolithic Power Systems) MP2030DU-LF-Z	MP2030DU-LF-Z Distributor	MP2030DU-LF-Z Supplier
MP2030DU-LF-Z Price	MP2030DU-LF-Z Pictures	MP2030DU-LF-Z Image
MP2030DU-LF-Z PDF Datasheet	MP2030DU-LF-Z Download Datasheet	MP2030DU-LF-Z Datasheet
MP2030DU-LF-Z Stock	Buy MP2030DU-LF-Z	Buy MPS (Monolithic Power Systems) MP2030DU-LF-Z
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MPS (Monolithic Power Systems) MP2030DU-LF-Z	Monolithic Power Systems MP2030DU-LF-Z	Monolithic Power Systems Inc. MP2030DU-LF-Z
MPS (Monolithic Power Systems) MP2030DU-LF-Z		

Related Products

 MP2040DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 3A 10QFN In stock: 31069 pcs RFQ	 MP20249DC-MC-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 1.2V/2.8V 6WLCSP In stock: 186986 pcs RFQ
 MP2030DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 3A 10QFN In stock: 54292 pcs RFQ	 MP2030DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 3A 10QFN In stock: 18901 pcs RFQ
 MP2060-0.005-5% Manufacturers: Caddock Electronics, Inc. Description: RES 0.005 OHM 18W 5% TO220 In stock: 8580 pcs RFQ	 MP2029GN Manufacturers: MPS (Monolithic Power Systems) Description: 40V 450MA LOW QUIESCENT CURREN In stock: 75526 pcs RFQ
 MP2030DU-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 3A 32QFN In stock: 28258 pcs RFQ	 MP204KK Manufacturers: Apex Microtechnology Description: QUAD CH POWER AMP 40V 7.5A In stock: 619 pcs RFQ
 MP2029GN-Z Manufacturers: MPS (Monolithic Power Systems) Description: 40V 450MA LOW QUIESCENT CURREN In stock: 116141 pcs RFQ	 MP2040DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 3A 10QFN In stock: 52834 pcs RFQ
 MP2040DU-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 3A 32QFN In stock: 41166 pcs RFQ	 MP2040DU-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 3A 32QFN In stock: 26685 pcs RFQ