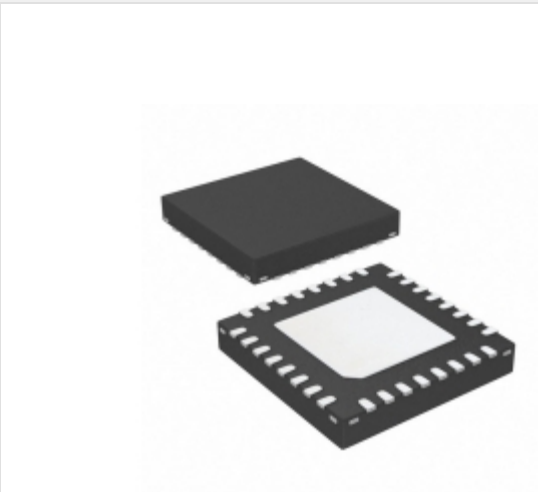


MP2040DU-LF-P



Part Number: [MP2040DU-LF-P](#)

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

Description: IC REG LINEAR POS ADJ 3A 32QFN

Data sheet:

RoHs Status: Lead free / RoHS Compliant

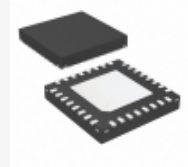
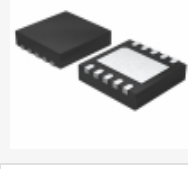
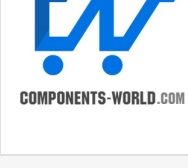
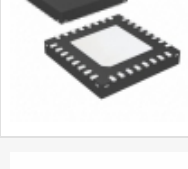
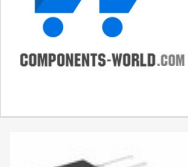
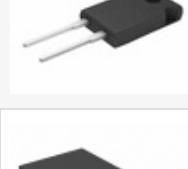
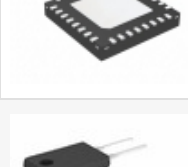
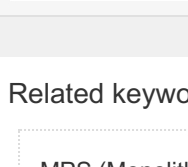
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy MP2040DU-LF-P with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MP2040DU-LF-P	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG LINEAR POS ADJ 3A 32QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	29059 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.15V @ 3A (Typ)
Voltage - Output (Min/Fixed)	0.9V	Voltage - Output (Max)	3.3V
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	40dB (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)	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 0.9 V ~ 3.3 V 3A 32-QFN (5x5)
Current - Quiescent (Iq)	3.5mA	Current - Output	3A
Control Features	Enable, Power Good		
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RELATED PRODUCTS			
	Part#: MP2060-0.050-1% Description: RES 0.05 OHM 60W 1% TO220	Manufacturers: Caddock Electronics, Inc.	RFQ
	Part#: MP2040DU-LF-Z Description: IC REG LINEAR POS ADJ 3A 32QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2060-0.10-1% Description: RES 0.1 OHM 60W 1% TO220	Manufacturers: Caddock Electronics, Inc.	RFQ
	Part#: MP2030DQ-LF-P Description: IC REG LINEAR POS ADJ 3A 10QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP20249DC-MC-LF-Z Description: IC REG LINEAR 1.2V/2.8V 6WLCSP	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2060-0.50-1% Description: RES 0.5 OHM 60W 1% TO220	Manufacturers: Caddock Electronics, Inc.	RFQ
	Part#: MP2030DU-LF-Z Description: IC REG LINEAR POS ADJ 3A 32QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2030DQ-LF-Z Description: IC REG LINEAR POS ADJ 3A 10QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP20249DC-MC-LF-P Description: IC REG LINEAR 1.2V/2.8V 6WLCSP	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2060-0.020-1% Description: RES 0.02 OHM 60W 1% TO220	Manufacturers: Caddock Electronics, Inc.	RFQ
	Part#: MP2030DU-LF-P Description: IC REG LINEAR POS ADJ 3A 32QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2060-0.010-2% Description: RES 0.01 OHM 36W 2% TO220	Manufacturers: Caddock Electronics, Inc.	RFQ
	Part#: MP2040DQ-LF-Z Description: IC REG LINEAR POS ADJ 3A 10QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2040DQ-LF-P Description: IC REG LINEAR POS ADJ 3A 10QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2060-1.00-1% Description: RES 1 OHM 60W 1% TO220	Manufacturers: Caddock Electronics, Inc.	RFQ
	Part#: MP2029GN-Z Description: 40V 450MA LOW QUIESCENT CURREN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP2060-0.005-5% Description: RES 0.005 OHM 18W 5% TO220	Manufacturers: Caddock Electronics, Inc.	RFQ
	Part#: MP2029GN Description: 40V 450MA LOW QUIESCENT CURREN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP204KK Description: QUAD CH POWER AMP 40V 7.5A	Manufacturers: Apex Microtechnology	RFQ
	Part#: MP2060-0.20-1% Description: RES 0.2 OHM 60W 1% TO220	Manufacturers: Caddock Electronics, Inc.	RFQ

Related keywords for MP2040DU-LF-P

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