

MP2040DU-LF-Z Information


For Reference Only

Part Number [MP2040DU-LF-Z](#)
Manufacturer Monolithic Power Systems Inc.
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR POS ADJ 3A 32QFN
Package 32-VFQFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


MP2040DU-LF-Z Specifications

Manufacturer Part Number	MP2040DU-LF-Z
Manufacturer	Monolithic Power Systems Inc.
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	32-VFQFN Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Adjustable
Number of Regulators	1
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	0.9V
Voltage - Output (Max)	3.3V
Voltage Dropout (Max)	0.15V @ 3A (Typ)
Current - Output	3A
Current - Quiescent (Iq)	-
Current - Supply (Max)	3.5mA
PSRR	40dB (100kHz)
Control Features	Enable, Power Good
Protection Features	Over Current, Over Temperature, Soft Start
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	32-VFQFN Exposed Pad
Supplier Device Package	32-QFN (5x5)

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MP2040DU-LF-Z Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

MP2040DU-LF-Z Payment Methods



MP2040DU-LF-Z Shipping Methods



If you have any question about MP2040DU-LF-Z, please do not hesitate to contact us!

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