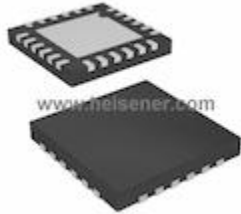


**CYPD3171-24LQXQ Information**


For Reference Only

**Part Number** [CYPD3171-24LQXQ](#)  
**Manufacturer** Cypress Semiconductor Corp  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers - Application Specific](#)  
**Description** IC USB TYPE-C CONTROLLER 24QFN  
**Package** 24-UFQFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



[Request a Quote](#)

**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.


**CYPD3171-24LQXQ Specifications**

Manufacturer Part Number	<a href="#">CYPD3171-24LQXQ</a>
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers - Application Specific</a>
Package	24-UFQFN Exposed Pad
Series	EZ-PD™ CCG3PA
Applications	USB Type C
Core Processor	ARM® Cortex®-M0
Program Memory Type	FLASH (64 kB)
Controller Series	-
RAM Size	8K x 8
Interface	I <sup>2</sup> C, SPI, UART
Number of I/O	12
Voltage - Supply	3 V ~ 24.5 V
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount
Package / Case	24-UFQFN Exposed Pad
Supplier Device Package	24-QFN (4x4)

[Report errors?](#)

## CYPD3171-24LQXQ 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.

## CYPD3171-24LQXQ Payment Methods



## CYPD3171-24LQXQ Shipping Methods



If you have any question about CYPD3171-24LQXQ, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)