

CY8C20447S-24LQXI Information


For Reference Only

Part Number [CY8C20447S-24LQXI](#)
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers - Application Specific](#)
Description IC CAPSENCE SMARTSENCE 16K 32QFN
Package 32-UFQFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


CY8C20447S-24LQXI Specifications

Manufacturer Part Number	CY8C20447S-24LQXI
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers - Application Specific
Package	32-UFQFN Exposed Pad
Series	CapSense? Controllers
Applications	Capacitive Sensing
Core Processor	M8C
Program Memory Type	FLASH (16 kB)
Controller Series	CY8C20xx7/S
RAM Size	2K x 8
Interface	I2C, SPI
Number of I/O	29
Voltage - Supply	1.71 V ~ 5.5 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	32-UFQFN Exposed Pad
Supplier Device Package	32-QFN (5x5)

[Report errors?](#)

CY8C20447S-24LQXI 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.

CY8C20447S-24LQXI Payment Methods



CY8C20447S-24LQXI Shipping Methods



If you have any question about CY8C20447S-24LQXI, please do not hesitate to contact us!

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