

CY8C4045FNI-DS400T Information


For Reference Only

Part Number [CY8C4045FNI-DS400T](#)
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description MICROCONTROLLER ARM CORTEX
Package 25-UFBGA, WLCSP
 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.


CY8C4045FNI-DS400T Specifications

Manufacturer Part Number	CY8C4045FNI-DS400T
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	25-UFBGA, WLCSP
Series	PSOC® 4 CY8C42xx-DS
Core Processor	ARM® Cortex®-M0
Core Size	32-Bit
Speed	48MHz
Connectivity	I²C, IrDA, LINbus, Microwire, SmartCard, SPI, SSP, UART/USART
Peripherals	Brown-out Detect/Reset, CapSense, LCD, LVD, POR, PWM, WDT
Number of I/O	21
Program Memory Size	32KB (32K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	4K x 8
Voltage - Supply (Vcc/Vdd)	1.7V ~ 5.5V
Data Converters	-
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	25-UFBGA, WLCSP
Supplier Device Package	25-WLCSP (2.07×2.11)

[Report errors?](#)

CY8C4045FNI-DS400T 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.

CY8C4045FNI-DS400T Payment Methods



CY8C4045FNI-DS400T Shipping Methods



If you have any question about CY8C4045FNI-DS400T, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com