

CY8C4045FNI-DS400T

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	I ² C, 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