

**CY8C6247FDI-D32T Information**


For Reference Only

**Part Number** [CY8C6247FDI-D32T](#)  
**Manufacturer** Cypress Semiconductor Corp  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC DUAL CORE MCU 32BIT 1M 80WLCS  
**Package** 80-XFBGA, WLCSP  
 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.


**CY8C6247FDI-D32T Specifications**

Manufacturer Part Number	<a href="#">CY8C6247FDI-D32T</a>
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	80-XFBGA, WLCSP
Series	PSoC® 6
Core Processor	ARM® Cortex®-M4/M0
Core Size	32-Bit Dual-Core
Speed	100MHz/150MHz
Connectivity	I²C, LINbus, QSPI, SPI, UART/USART, USB
Peripherals	Brown-out Detect/Reset, Cap Sense, DMA, I²S, POR, PWM, WDT
Number of I/O	62
Program Memory Size	1MB (1M x 8)
Program Memory Type	FLASH
EEPROM Size	32K x 8
RAM Size	288K x 8
Voltage - Supply (Vcc/Vdd)	1.7 V ~ 3.6 V
Data Converters	A/D 8x12b, D/A 1x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	80-XFBGA, WLCSP
Supplier Device Package	80-WLCSP (3.68x3.19)

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## CY8C6247FDI-D32T 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.

## CY8C6247FDI-D32T Payment Methods



## CY8C6247FDI-D32T Shipping Methods



If you have any question about CY8C6247FDI-D32T, please do not hesitate to contact us!

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

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