

CY8C4247FNQ-BL483T Information


For Reference Only

Part Number [CY8C4247FNQ-BL483T](#)
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description MICROCONTROLLER ARM CORTEX
Package 68-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.


CY8C4247FNQ-BL483T Specifications

Manufacturer Part Number	CY8C4247FNQ-BL483T
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	68-UFBGA, WLCSP
Series	PSOC® 4 CY8C4xx8 BLE
Core Processor	ARM® Cortex®-M0
Core Size	32-Bit
Speed	48MHz
Connectivity	I²C, IrDA, LINbus, Microwire, SmartCard, SPI, SSP, UART/USART
Peripherals	Bluetooth, Brown-out Detect/Reset, Cap Sense, LCD, LVD, POR, PWM, SmartCard, SmartSense, WDT
Number of I/O	36
Program Memory Size	128KB (128K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	16K x 8
Voltage - Supply (V _{cc} /V _{dd})	1.7V ~ 5.5V
Data Converters	A/D 16x12b SAR; D/A 2x7b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount
Package / Case	68-UFBGA, WLCSP
Supplier Device Package	68-WLCSP (3.52x3.91)

CY8C4247FNQ-BL483T 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.

CY8C4247FNQ-BL483T Payment Methods



CY8C4247FNQ-BL483T Shipping Methods



If you have any question about CY8C4247FNQ-BL483T, please do not hesitate to contact us!

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