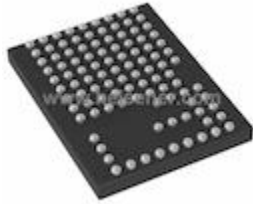


CY8C6347FMI-BLD13T Information


For Reference Only

Part Number [CY8C6347FMI-BLD13T](#)
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC DUAL CORE MCU 32BIT 1M 104MCS
Package 104-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.


CY8C6347FMI-BLD13T Specifications

Manufacturer Part Number	CY8C6347FMI-BLD13T
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	104-UFBGA, WLCSP
Series	PSoC® 6 BLE
Core Processor	ARM® Cortex®-M4/M0
Core Size	32-Bit Dual-Core
Speed	100MHz, 150MHz
Connectivity	I ² C, LINbus, QSPI, SPI, UART/USART, USB
Peripherals	Bluetooth, Brown-out Detect/Reset, Cap Sense, DMA, I ² S, POR, PWM, WDT
Number of I/O	70
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 SAR, D/A 1x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	104-UFBGA, WLCSP
Supplier Device Package	104-WLCSP (3.8x5)

[Report errors?](#)

CY8C6347FMI-BLD13T 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.

CY8C6347FMI-BLD13T Payment Methods



CY8C6347FMI-BLD13T Shipping Methods



If you have any question about CY8C6347FMI-BLD13T, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com