CY8C6347BZI-BLD43 Information

For Reference Only

Part Number	CY8C6347BZI-BLD43
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Description	IC DUAL CORE MCU 32BIT 1M 116BGA
Package	116-WFBGA

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.

CY8C6347BZI-BLD43 Specifications

Manufacturer Part Number	CY8C6347BZI-BLD43
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	116-WFBGA
Series	PSoC® 6 BLE
Core Processor	ARM® Cortex®-M4/M0
Core Size	32-Bit Dual-Core
Speed	100MHz, 150MHz
Connectivity	I²C, LINbus, QSPI, SPI, UART/USART, USB
Peripherals	Bluetooth, Brown-out Detect/Reset, Cap Sense, DMA, I²S, POR, PWM, WDT
Number of I/O	78
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	116-WFBGA
Supplier Device Package	116-BGA (5.2x6.4)

Report errors?

CY8C6347BZI-BLD43 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.

CY8C6347BZI-BLD43 Payment Methods

CY8C6347BZI-BLD43 Shipping Methods

If you have any question about CY8C6347BZI-BLD43, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com