CY8C6336BZI-BLF03 Information

Part Number	CY8C6336BZI-BLF03
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC DUAL CORE MCU 32B 512K 116BGA
Package	116-WFBGA

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

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.

CY8C6336BZI-BLF03 Specifications

Manufacturer Part Number	CY8C6336BZI-BLF03
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	116-WFBGA
Series	PSoC® 6 BLE
Core Processor	ARM® Cortex®-M4
Core Size	32-Bit
Speed	150MHz
Connectivity	I²C, LINbus, QSPI, SPI, UART/USART, USB
Peripherals	Bluetooth, Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT
Number of I/O	78
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	160K x 8
Voltage - Supply (Vcc/Vdd)	1.7V ~ 3.6V
Data Converters	A/D 8x12b SAR; D/A 1x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	116-WFBGA
Supplier Device Package	116-BGA (5.2x6.4)

Report errors?

CY8C6336BZI-BLF03 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.

CY8C6336BZI-BLF03 Payment Methods

CY8C6336BZI-BLF03 Shipping Methods

If you have any question about CY8C6336BZI-BLF03, please do not hesitate to contact us!
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E-mail: salesdept@heisener.com