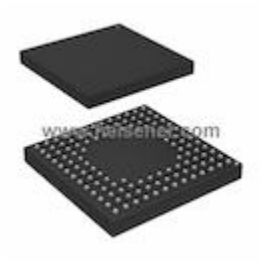
CY8C6247BZI-D34

CY8C6247BZI-D34 Information



For Reference Only

Part Number CY8C6247BZI-D34
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
Embedded - Microcontrollers
Description IC DUAL CORE MCU 32B 1M 124BGA
Package 124-VFBGA

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.

CY8C6247BZI-D34 Specifications

Manufacturer Part Number	CY8C6247BZI-D34
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	124-VFBGA
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	104
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)	1.7V ~ 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	124-VFBGA
Supplier Device Package	124-BGA (9x9)
	Report errors?

CY8C6247BZI-D34 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.

CY8C6247BZI-D34 Payment Methods

CY8C6247BZI-D34 Shipping Methods

If you have any question about CY8C6247BZI-D34, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com