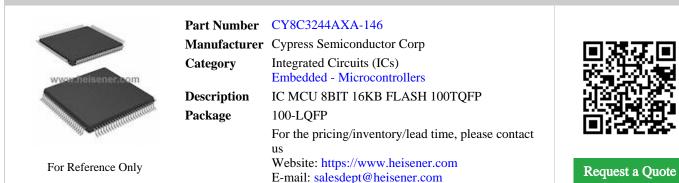


# CY8C3244AXA-146

### CY8C3244AXA-146 Information



### **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.



## CY8C3244AXA-146 Specifications

Manufacturer Part Number	CY8C3244AXA-146
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	100-LQFP
Series	PSOC? 3 CY8C32xx
Core Processor	8051
Core Size	8-Bit
Speed	50MHz
Connectivity	EBI/EMI, I2C, LIN, SPI, UART/USART, USB
Peripherals	CapSense, DMA, POR, PWM, WDT
Number of I/O	62
Program Memory Size	16KB (16K x 8)
Program Memory Type	FLASH
EEPROM Size	512 x 8
RAM Size	2K x 8
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 5.5 V
Data Converters	A/D 2x12b, D/A 1x8b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	100-LQFP
Supplier Device Package	100-TQFP (14x14)
	Report errors?

### CY8C3244AXA-146 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.

### CY8C3244AXA-146 Payment Methods





If you have any question about CY8C3244AXA-146, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com