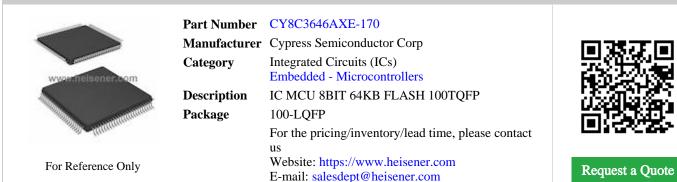


# CY8C3646AXE-170

### CY8C3646AXE-170 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.



# CY8C3646AXE-170 Specifications

Manufacturer Part Number	CY8C3646AXE-170
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	100-LQFP
Series	PSOC? 3 CY8C36xx
Core Processor	8051
Core Size	8-Bit
Speed	48MHz
Connectivity	EBI/EMI, I2C, LIN, SPI, UART/USART
Peripherals	CapSense, DMA, POR, PWM, WDT
Number of I/O	62
Program Memory Size	64KB (64K x 8)
Program Memory Type	FLASH
EEPROM Size	2K x 8
RAM Size	8K x 8
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 5.5 V
Data Converters	A/D 2x12b, D/A 4x8b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	100-LQFP
Supplier Device Package	100-TQFP (14x14)
	Report errors?

#### CY8C3646AXE-170 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

## CY8C3646AXE-170 Payment Methods



# CY8C3646AXE-170 Shipping Methods



If you have any question about CY8C3646AXE-170, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com