

CY8C3646PVE-171 Information


For Reference Only

Part Number [CY8C3646PVE-171](#)
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 64KB FLASH 48SSOP
Package 48-BSSOP (0.295", 7.50mm Width)
 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.


CY8C3646PVE-171 Specifications

Manufacturer Part Number	CY8C3646PVE-171
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	48-BSSOP (0.295", 7.50mm Width)
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	25
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	48-BSSOP (0.295", 7.50mm Width)
Supplier Device Package	48-SSOP

[Report errors?](#)

CY8C3646PVE-171 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.

CY8C3646PVE-171 Payment Methods



CY8C3646PVE-171 Shipping Methods



If you have any question about CY8C3646PVE-171, please do not hesitate to contact us!

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