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CY8C3444PVI-101 Information

For Reference Only

Part Number	CY8C3444PVI-101
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Description	IC MCU 8BIT 16KB 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.

CY8C3444PVI-101 Specifications

Manufacturer Part Number	CY8C3444PVI-101
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	48-BSSOP (0.295", 7.50mm Width)
Series	PSOC? 3 CY8C34xx
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	25
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 1x12b, D/A 2x8b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	48-BSSOP (0.295", 7.50mm Width)
Supplier Device Package	48-SSOP

Report errors?

CY8C3444PVI-101 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.

CY8C3444PVI-101 Payment Methods

CY8C3444PVI-101 Shipping Methods

If you have any question about CY8C3444PVI-101, please do not hesitate to contact us!
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