

**CY8C22645-12PVXET Information**


For Reference Only

**Part Number** [CY8C22645-12PVXET](#)  
**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](mailto: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.


**CY8C22645-12PVXET Specifications**

|                            |  |
|----------------------------|--|
| Manufacturer Part Number   | <a href="#">CY8C22645-12PVXET</a>  |
| Manufacturer               | Cypress Semiconductor Corp   |
| Category                   | Integrated Circuits (ICs)<br><a href="#">Embedded - Microcontrollers</a> |
| Package                    | 48-BSSOP (0.295", 7.50mm Width)  |
| Series                     | PSOC?1 CY8C22xxx   |
| Core Processor             | M8C  |
| Core Size                  | 8-Bit  |
| Speed                      | 12MHz  |
| Connectivity               | I2C, IrDA, SPI, UART/USART   |
| Peripherals                | LVD, POR, PWM, WDT   |
| Number of I/O              | 38   |
| Program Memory Size        | 16KB (16K x 8)   |
| Program Memory Type        | FLASH  |
| EEPROM Size                | -  |
| RAM Size                   | 1K x 8   |
| Voltage - Supply (Vcc/Vdd) | 4.75 V ~ 5.25 V  |
| Data Converters            | A/D 3x10b  |
| 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?](#)

## CY8C22645-12PVXET 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.

## CY8C22645-12PVXET Payment Methods



## CY8C22645-12PVXET Shipping Methods



If you have any question about CY8C22645-12PVXET, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)