

CY8C22645-12PVXE Information


For Reference Only

Part Number [CY8C22645-12PVXE](#)
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.


CY8C22645-12PVXE Specifications

Manufacturer Part Number	CY8C22645-12PVXE
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
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?](#)

CY8C22645-12PVXE 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.

CY8C22645-12PVXE Payment Methods



CY8C22645-12PVXE Shipping Methods



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

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

E-mail: salesdept@heisener.com