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## CY8C4013SXI-410T Information

For Reference Only

| | |
|---|---|
| **Part Number** | CY8C4013SXI-410T |
| **Manufacturer** | Cypress Semiconductor Corp |
| **Category** | Integrated Circuits (ICs) Embedded - Microcontrollers |
| **Description** | IC MCU 32BIT 8KB FLASH 8SOIC |
| **Package** | 8-SOIC (0.154", 3.90mm 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.

ISO 9001:2015    ICAS    IAF    UKAS MANAGEMENT SYSTEMS

## CY8C4013SXI-410T Specifications

| | |
|---|---|
| Manufacturer Part Number | CY8C4013SXI-410T |
| Manufacturer | Cypress Semiconductor Corp |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 8-SOIC (0.154", 3.90mm Width) |
| Series | PSOC? 4 CY8C4000 |
| Core Processor | ARM? Cortex?-M0 |
| Core Size | 32-Bit |
| Speed | 16MHz |
| Connectivity | I2C |
| Peripherals | Brown-out Detect/Reset, POR, PWM, WDT |
| Number of I/O | 5 |
| Program Memory Size | 8KB (8K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 2K x 8 |
| Voltage - Supply (Vcc/Vdd) | 1.71 V ~ 5.5 V |
| Data Converters | D/A 1x7b, 1x8b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | - |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 8-SOIC |

Report errors?

## CY8C4013SXI-410T 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.

## CY8C4013SXI-410T Payment Methods

WIRE transfer    PayPal    WESTERN UNION WU moving money for better    MoneyGram    Alipay    VISA    MasterCard    AMERICAN EXPRESS    DISCOVER NETWORK    UnionPay

## CY8C4013SXI-410T Shipping Methods

DHL    FedEx    UPS    TNT    EMS

If you have any question about CY8C4013SXI-410T, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com