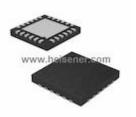




CY8C4014LQI-412T Information



For Reference Only

Part Number CY8C4014LQI-412T

Manufacturer Cypress Semiconductor Corp

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 32BIT 16KB FLASH 24QFN

Package 24-UFQFN Exposed Pad

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.









CY8C4014LQI-412T Specifications

| Manufacturer Part Number | CY8C4014LQI-412T |
|----------------------------|---------------------------------------|
| Manufacturer | Cypress Semiconductor Corp |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 24-UFQFN Exposed Pad |
| Series | PSOC? 4 CY8C4000 |
| Core Processor | ARM? Cortex?-M0 |
| Core Size | 32-Bit |
| Speed | 16MHz |
| Connectivity | 12C |
| Peripherals | Brown-out Detect/Reset, POR, PWM, WDT |
| Number of I/O | 20 |
| Program Memory Size | 16KB (16K 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 | 24-UFQFN Exposed Pad |
| Supplier Device Package | 24-QFN-EP (4x4) |
| | Report errors? |

CY8C4014LQI-412T 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.

CY8C4014LQI-412T Payment Methods



















CY8C4014LQI-412T Shipping Methods













If you have any question about CY8C4014LQI-412T, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com