# CY9BF429SPMC-GK7E1

## CY9BF429SPMC-GK7E1 Information

For Reference Only

**Part Number** CY9BF429SPMC-GK7E1
**Manufacturer** Cypress Semiconductor Corp
**Category** Integrated Circuits (ICs)
Embedded - Microcontrollers
**Description** IC MCU 32BIT 1.5625MB 144LQFP
**Package** 144-LQFP

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.

## CY9BF429SPMC-GK7E1 Specifications

| | |
|---|---|
| Manufacturer Part Number | CY9BF429SPMC-GK7E1 |
| Manufacturer | Cypress Semiconductor Corp |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 144-LQFP |
| Series | FM3 MB9B420TA |
| Core Processor | ARM® Cortex®-M3 |
| Core Size | 32-Bit |
| Speed | 60MHz |
| Connectivity | CANbus, CSIO, EBI/EMI, I²C, LINbus, UART/USART |
| Peripherals | DMA, LVD, POR, PWM, WDT |
| Number of I/O | 122 |
| Program Memory Size | 1.5625MB (1.5625M x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 192K x 8 |
| Voltage - Supply (Vcc/Vdd) | 2.7V ~ 5.5V |
| Data Converters | A/D 24x12b; D/A 2x10b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Mounting Type | Surface Mount |
| Package / Case | 144-LQFP |
| Supplier Device Package | 144-LQFP (20x20) |
| | Report errors? |

## CY9BF429SPMC-GK7E1 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.

## CY9BF429SPMC-GK7E1 Payment Methods

## CY9BF429SPMC-GK7E1 Shipping Methods

If you have any question about CY9BF429SPMC-GK7E1, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com