## S6E1C12D0AGN20000 Information
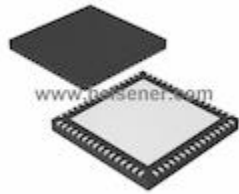
| | |
|---|---|
| **Part Number** | S6E1C12D0AGN20000 |
| **Manufacturer** | Cypress Semiconductor Corp |
| **Category** | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| **Description** | IC MCU 32BIT 128KB FLASH 64QFN |
| **Package** | 64-WFQFN Exposed Pad |

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

**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.

## S6E1C12D0AGN20000 Specifications

| | |
|---|---|
| Manufacturer Part Number | S6E1C12D0AGN20000 |
| Manufacturer | Cypress Semiconductor Corp |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 64-WFQFN Exposed Pad |
| Series | FM0+ S6E1C1 |
| Core Processor | ARM? Cortex?-M0+ |
| Core Size | 32-Bit |
| Speed | 40MHz |
| Connectivity | CSIO, I2C, LIN, SmartCard, UART/USART |
| Peripherals | I2S, LVD, POR, PWM, WDT |
| Number of I/O | 54 |
| Program Memory Size | 128KB (128K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 16K x 8 |
| Voltage - Supply (Vcc/Vdd) | 1.65 V ~ 3.6 V |
| Data Converters | A/D 8x12b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Mounting Type | - |
| Package / Case | 64-WFQFN Exposed Pad |
| Supplier Device Package | 64-QFN (9x9) |

Report errors?

## S6E1C12D0AGN20000 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.

## S6E1C12D0AGN20000 Payment Methods

## S6E1C12D0AGN20000 Shipping Methods

If you have any question about S6E1C12D0AGN20000, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com