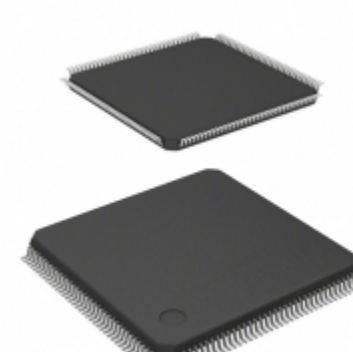


| S6E2G28HHAGV2000A       |   |
|-------------------------|---|
| Part Number             | <a href="#">S6E2G28HHAGV2000A</a>   |
| Manufacturer            | <a href="#">Cypress Semiconductor</a>   |
| Description             | IC MCU 32BIT 1MB FLASH 144LQFP  |
| Quantity Available      | 500 pcs in stock  |
| Datasheets              |   |
| S6E2G28HHAGV2000A Price | <a href="#">Request Price &amp; Lead Time Online</a><br>or Email us: <a href="mailto:Info@ariat-tech.com">Info@ariat-tech.com</a> |


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| Technical Information of S6E2G28HHAGV2000A |                                       |                         |  |
|--|---------------------------------------|-------------------------|--|
| Manufacturer Part Number                   | <a href="#">S6E2G28HHAGV2000A</a>     | Category                | <a href="#">Integrated Circuits (ICs)</a>  |
| Manufacturer                               | <a href="#">Cypress Semiconductor</a> | Description             | IC MCU 32BIT 1MB FLASH 144LQFP   |
| Package / Case                             | Tray                                  | Quantity Available      | 500  |
| Voltage - Supply (Vcc/Vdd)                 | 2.7 V ~ 5.5 V                         | Supplier Device Package | 144-LQFP (20x20)   |
| Speed                                      | 180MHz                                | Series                  | FM4 S6E2G2   |
| RAM Size                                   | 192K x 8                              | Program Memory Type     | FLASH  |
| Program Memory Size                        | 1MB (1M x 8)                          | Peripherals             | DMA, I <sup>2</sup> S, LVD, POR, PWM, WDT  |
| Packaging                                  | Tray                                  | Package / Case          | 144-LQFP   |
| Oscillator Type                            | Internal                              | Operating Temperature   | -40°C ~ 125°C (TA)   |
| Number of I/O                              | 121                                   | EEPROM Size             | -  |
| Data Converters                            | A/D 24x12b                            | Core Size               | 32-Bit   |
| Core Processor                             | ARM® Cortex®-M4F                      | Connectivity            | CAN, CSIO, EBI/EMI, Ethernet, I <sup>2</sup> C, LIN, SmartCard, SPI, UART/USART, USB |

S6E2G28HHAGV2000A 500pcs New and Original in Stock, Find S6E2G28HHAGV2000A Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order S6E2G28HHAGV2000A Cypress Semiconductor with warrantied and confidence. RFQ S6E2G28HHAGV2000A : [Info@Ariat-Tech.com](mailto:Info@Ariat-Tech.com)

| Related parts for S6E2G28HHAGV2000A |                                   |                                  |                            |          |
|-------------------------------------|-----------------------------------|----------------------------------|----------------------------|----------|
| Image                               | Part Number                       | Description                      | Manufacturer               | Quantity |
|                                     | <a href="#">S6E2GH8J0AGV2000A</a> | IC MCU 32BIT 1MB FLASH 176LQFP   | Cypress Semiconductor Corp | 500 pcs  |
|                                     | <a href="#">S6E2G38H0AGV2000A</a> | IC MCU 32BIT 1MB FLASH 144LQFP   | Cypress Semiconductor Corp | 500 pcs  |
|                                     | <a href="#">S6E2G26JHAGV2000A</a> | IC MCU 32BIT 512KB FLASH 176LQFP | Cypress Semiconductor Corp | 500 pcs  |
|                                     | <a href="#">S6E2DH5G0AGE20000</a> | IC MCU 32BIT 384KB FLASH 120LQFP | Cypress Semiconductor      | 500 pcs  |
|                                     | <a href="#">S6E2GH6J0AGV2000A</a> | IC MCU 32BIT 512KB FLASH 176LQFP | Cypress Semiconductor Corp | 500 pcs  |
|                                     | <a href="#">S6E2GH8H0AGV2000A</a> | IC MCU 32BIT 1MB FLASH 144LQFP   | Cypress Semiconductor Corp | 500 pcs  |
|                                     | <a href="#">S6E2G26H0AGV2000A</a> | IC MCU 32BIT 512KB FLASH 144LQFP | Cypress Semiconductor Corp | 500 pcs  |
|                                     | <a href="#">S6E2G36J0AGV2000A</a> | IC MCU 32BIT 512KB FLASH 176LQFP | Cypress Semiconductor Corp | 500 pcs  |
|                                     | <a href="#">S6E2G28H0AGV2000A</a> | IC MCU 32BIT 1MB FLASH 144LQFP   | Cypress Semiconductor Corp | 500 pcs  |
|                                     | <a href="#">S6E2DH5G0AGV20000</a> | IC MCU 32BIT 384KB FLASH 120LQFP | Cypress Semiconductor      | 500 pcs  |
|                                     | <a href="#">S6E2DH5G0AGB3000A</a> | IC MCU 32BIT 384KB FLASH 161BGA  | Cypress Semiconductor      | 500 pcs  |
|                                     | <a href="#">S6E2DH5J0AGV2000A</a> | IC MCU 32BIT 384KB FLASH 176LQFP | Cypress Semiconductor Corp | 500 pcs  |
|                                     | <a href="#">S6E2G36H0AGV2000A</a> | IC MCU 32BIT 512KB FLASH 144LQFP | Cypress Semiconductor Corp | 500 pcs  |
|                                     | <a href="#">S6E2G38J0AGV2000A</a> | IC MCU 32BIT 1MB FLASH 176LQFP   | Cypress Semiconductor Corp | 500 pcs  |
|                                     | <a href="#">S6E2DF5J0AGV2000A</a> | IC MCU 32BIT 384KB FLASH 176LQFP | Cypress Semiconductor Corp | 500 pcs  |
|                                     | <a href="#">S6E2G28JHAGV2000A</a> | IC MCU 32BIT 1MB FLASH 176LQFP   | Cypress Semiconductor Corp | 500 pcs  |
|                                     | <a href="#">S6E2DH5GJAMV20000</a> | IC MCU 32BIT 384KB FLASH 120LQFP | Cypress Semiconductor Corp | 500 pcs  |
|                                     | <a href="#">S6E2G26J0AGV2000A</a> | IC MCU 32BIT 512KB FLASH 176LQFP | Cypress Semiconductor Corp | 500 pcs  |
|                                     | <a href="#">S6E2GH6H0AGV2000A</a> | IC MCU 32BIT 512KB FLASH 144LQFP | Cypress Semiconductor Corp | 500 pcs  |
|                                     | <a href="#">S6E2G28J0AGV2000A</a> | IC MCU 32BIT 1MB FLASH 176LQFP   | Cypress Semiconductor Corp | 500 pcs  |

|   |  |  |  |
|---|--|--|--|
| <a href="#">S6E2G28HHAGV2000A Stock</a>     | <a href="#">S6E2G28HHAGV2000A Price</a>              | <a href="#">S6E2G28HHAGV2000A Electronics</a>      | <a href="#">S6E2G28HHAGV2000A Components</a>   |
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