

| S6E2D35G0AGE20000 | |
|-------------------------|---|
| Part Number | S6E2D35G0AGE20000 |
| Manufacturer | Cypress Semiconductor |
| Description | IC MCU 32BIT 384KB FLASH 120LQFP |
| Quantity Available | 500 pcs in stock |
| Datasheets | 1.S6E2D35G0AGE20000.pdf 2.S6E2D35G0AGE20000.pdf |
| S6E2D35G0AGE20000 Price | Request Price & Lead Time Online or Email us: Info@ariat-tech.com |


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| Technical Information of S6E2D35G0AGE20000 | | | |
|--|---------------------------------------|----------------------------------|--|
| Manufacturer Part Number | S6E2D35G0AGE20000 | Category | Integrated Circuits (ICs) |
| Manufacturer | Cypress Semiconductor | Description | IC MCU 32BIT 384KB FLASH 120LQFP |
| Package / Case | Tray | Quantity Available | 500 |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 3.6 V | Supplier Device Package | 120-LQFP (16x16) |
| Speed | 160MHz | Series | FM4 S6E2D3 |
| RAM Size | 36K x 8 | Program Memory Type | FLASH |
| Program Memory Size | 384KB (384K x 8) | Peripherals | DMA, I ² S, LVD, POR, PWM, WDT |
| Packaging | Tray | Package / Case | 120-LQFP |
| Oscillator Type | Internal | Operating Temperature | -40°C ~ 125°C (TA) |
| Number of I/O | 98 | Moisture Sensitivity Level (MSL) | 3 (168 Hours) |
| Manufacturer Standard Lead Time | 15 Weeks | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| EEPROM Size | - | Detailed Description | ARM® Cortex®-M4F FM4 S6E2D3 Microcontroller IC 32-Bit 160MHz 384KB (384K x 8) FLASH 120-LQFP (16x16) |
| Data Converters | A/D 24x12b | Core Size | 32-Bit |
| Core Processor | ARM® Cortex®-M4F | Connectivity | CSIO, EBI/EMI, I ² C, LINbus, SPI, UART/USART, USB |

S6E2D35G0AGE20000 500pcs New and Original in Stock, Find S6E2D35G0AGE20000 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order S6E2D35G0AGE20000 Cypress Semiconductor with warrantied and confidence. RFQ S6E2D35G0AGE20000 : Info@Ariat-Tech.com

| Related parts for S6E2D35G0AGE20000 | | | | |
|-------------------------------------|------------------------------------|----------------------------------|----------------------------|----------|
| Image | Part Number | Description | Manufacturer | Quantity |
| | S6E2D55GJAMV20000 | IC MCU 32BIT 384KB FLASH 120LQFP | Cypress Semiconductor Corp | 500 pcs |
| | S6E2DF5G0AGE20000 | IC MCU 32BIT 384KB FLASH 120LQFP | Cypress Semiconductor | 500 pcs |
| | S6E2D55G0AGE20000 | IC MCU 32BIT 384KB FLASH 120LQFP | Cypress Semiconductor | 500 pcs |
| | S6E2D35G0AGB3000A | IC MCU 32BIT 384KB FLASH 161BGA | Cypress Semiconductor | 500 pcs |
| | S6E2D55G0AGV20000 | IC MCU 32BIT 384KB FLASH 120LQFP | Cypress Semiconductor | 500 pcs |
| | S6E2CCA0AGV2000A | IC MCU 32BIT 2MB FLASH 176LQFP | Cypress Semiconductor Corp | 500 pcs |
| | S6E2CC9J0AGB1000A | IC MCU 32BIT 1.5MB FLASH 192BGA | Cypress Semiconductor Corp | 500 pcs |
| | S6E2CC9J0AGV2000A | IC MCU 32BIT 1.5MB FLASH 176LQFP | Cypress Semiconductor Corp | 500 pcs |
| | S6E2CCA0AGB1000A | IC MCU 32BIT 2MB FLASH 192BGA | Cypress Semiconductor Corp | 500 pcs |
| | S6E2D35G0AGV20000 | IC MCU 32BIT 384KB FLASH 120LQFP | Cypress Semiconductor | 500 pcs |
| | S6E2D35GJAMV20000 | IC MCU 32BIT 384KB FLASH 120LQFP | Cypress Semiconductor Corp | 500 pcs |
| | S6E2D55G0AGB3000A | IC MCU 32BIT 384KB FLASH 161BGA | Cypress Semiconductor | 500 pcs |
| | S6E2D35J0AGV2000A | IC MCU 32BIT 384KB FLASH 176LQFP | Cypress Semiconductor Corp | 500 pcs |
| | S6E2CCAL0AGL2000A | IC MCU 32BIT 2MB FLASH 216LQFP | Cypress Semiconductor Corp | 500 pcs |
| | S6E2CCA0JFAGB1000A | IC MCU 32BIT 2MB FLASH 192BGA | Cypress Semiconductor Corp | 500 pcs |
| | S6E2CCA0AGV2000A | IC MCU 32BIT 2MB FLASH 144LQFP | Cypress Semiconductor Corp | 500 pcs |
| | S6E2DF5G0AGB3000A | IC MCU 32BIT 384KB FLASH 161BGA | Cypress Semiconductor | 500 pcs |
| | S6E2D55J0AGV2000A | IC MCU 32BIT 384KB FLASH 176LQFP | Cypress Semiconductor Corp | 500 pcs |
| | S6E2CC9L0AGL2000A | IC MCU 32BIT 1.5MB FLASH 216LQFP | Cypress Semiconductor Corp | 500 pcs |
| | S6E2CCA0JFAGB1000A | IC MCU 32BIT 2MB FLASH 192BGA | Cypress Semiconductor Corp | 500 pcs |

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| S6E2D35G0AGE20000 Stock | S6E2D35G0AGE20000 Price | S6E2D35G0AGE20000 Electronics | S6E2D35G0AGE20000 Components |
| S6E2D35G0AGE20000 Inventory | S6E2D35G0AGE20000 Digikey | Supplier S6E2D35G0AGE20000 | Order S6E2D35G0AGE20000 Online |
| Inquiry S6E2D35G0AGE20000 | S6E2D35G0AGE20000 Image | S6E2D35G0AGE20000 Picture | S6E2D35G0AGE20000 PDF |
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Electronics Components Distributor – IC Chips & IGBT Module Supplier.

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