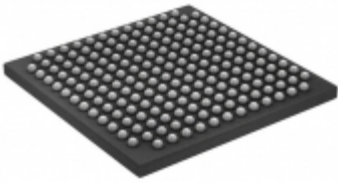


S6E2C3AJ0AGB1000A





Part Number: [S6E2C3AJ0AGB1000A](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 32BIT 2MB FLASH 192BGA

Data sheet:  [S6E2C3 Series](#)

RoHs Status: Lead free / RoHS Compliant

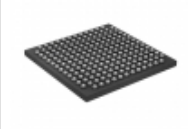
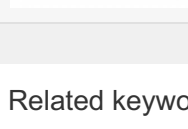
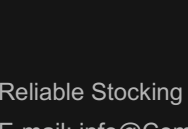
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy S6E2C3AJ0AGB1000A with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                  |                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                              | S6E2C3AJ0AGB1000A                         | Manufacturer                     | <a href="#">Cypress Semiconductor</a>                                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC MCU 32BIT 2MB FLASH 192BGA             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4522 pcs                                  | Data sheet                       | <a href="#">S6E2C3 Series</a>                                                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 2.7 V ~ 5.5 V                                                                                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 192-FBGA (12x12)                          | Speed                            | 200MHz                                                                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | FM4 S6E2C3                                | RAM Size                         | 256K x 8                                                                                         |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                      | FLASH                                     | Program Memory Size              | 2MB (2M x 8)                                                                                     |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                              | DMA, I <sup>2</sup> S, LVD, POR, PWM, WDT | Packaging                        | Tray                                                                                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 192-LFBGA                                 | Other Names                      | S6E2C3AJ0AGB10000<br>S6E2C3AJ0AGB10000-ND                                                        |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Internal                                  | Operating Temperature            | -40°C ~ 125°C (TA)                                                                               |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 152                                       | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                                    |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                          | 28 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                       |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         | Detailed Description             | ARM® Cortex®-M4F FM4 S6E2C3 Microcontroller IC 32-Bit 200MHz 2MB (2M x 8) FLASH 192-FBGA (12x12) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                          | A/D 32x12b, D/A 2x12b                     | Core Size                        | 32-Bit                                                                                           |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ARM® Cortex®-M4F                          | Connectivity                     | CSIO, EBI/EMI, I <sup>2</sup> C, LINbus, SD, SPI, UART/USART, USB                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 4522 pieces of Cypress Semiconductor S6E2C3AJ0AGB1000A in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                                                  |

| RELATED PRODUCTS                                                                   |                                                                                           |                                                      |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------------------------|---------------------|
|  | Part#: <a href="#">S6E2C38H0AGV2000A</a><br>Description: IC MCU 32BIT 1MB FLASH 144LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S6E2C48L0AGL2000A</a><br>Description: IC MCU 32BIT 1MB FLASH 216LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S6E2C48H0AGV2000A</a><br>Description: IC MCU 32BIT 1MB FLASH 144LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S6E2C3AJ0AGV2000A</a><br>Description: IC MCU 32BIT 2MB FLASH 176LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S6E2C49J0AGV2000A</a><br>Description: IC MCU 32BIT 1.5MB FLASH 176LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S6E2C39H0AGV2000A</a><br>Description: IC MCU 32BIT 1.5MB FLASH 144LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S6E2C48J0AGB1000A</a><br>Description: IC MCU 32BIT 1MB FLASH 192BGA    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S6E2C49H0AGV2000A</a><br>Description: IC MCU 32BIT 1.5MB FLASH 144LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S6E2C38J0AGB1000A</a><br>Description: IC MCU 32BIT 1MB FLASH 192BGA    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S6E2C38J0AGV2000A</a><br>Description: IC MCU 32BIT 1MB FLASH 176LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S6E2C49L0AGL2000A</a><br>Description: IC MCU 32BIT 1.5MB FLASH 216LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S6E2C39J0AGV2000A</a><br>Description: IC MCU 32BIT 1.5MB FLASH 176LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S6E2C48J0AGV2000A</a><br>Description: IC MCU 32BIT 1MB FLASH 176LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S6E2C3AL0AGL2000A</a><br>Description: IC MCU 32BIT 2MB FLASH 216LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S6E2C2AL0AGL2000A</a><br>Description: IC MCU 32BIT 2MB FLASH 216LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S6E2C39L0AGL2000A</a><br>Description: IC MCU 32BIT 1.5MB FLASH 216LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S6E2C3AH0AGV2000A</a><br>Description: IC MCU 32BIT 2MB FLASH 144LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S6E2C38L0AGL2000A</a><br>Description: IC MCU 32BIT 1MB FLASH 216LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S6E2C49J0AGB1000A</a><br>Description: IC MCU 32BIT 1.5MB FLASH 192BGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S6E2C39J0AGB1000A</a><br>Description: IC MCU 32BIT 1.5MB FLASH 192BGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |

Related keywords for **S6E2C3AJ0AGB1000A**

|                                         |                               |                            |                         |
|-----------------------------------------|-------------------------------|----------------------------|-------------------------|
| Cypress Semiconductor S6E2C3AJ0AGB1000A | S6E2C3AJ0AGB1000A distributor | S6E2C3AJ0AGB1000A supplier | S6E2C3AJ0AGB1000A price |
| S6E2C3AJ0AGB1000A download datasheet    | S6E2C3AJ0AGB1000A datasheet   | S6E2C3AJ0AGB1000A stock    | buy S6E2C3AJ0AGB1000A   |
| Cypress Semiconductor S6E2C3AJ0AGB1000A | Cypress Semiconductor Corp    |                            |                         |
|                                         | S6E2C3AJ0AGB1000A             |                            |                         |

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.  
E-mail: [info@Components-World.com](mailto:info@Components-World.com)

