



Cypress Semiconductor



S6J328CLSMSC2000A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S6J328CLSMSC2000A                                                                                            |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 32BIT AUTO 216-EXLQFP                                                                                 |
| Datasheets:         |  S6J328CLSMSC2000A.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3242 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of S6J328CLSMSC2000A

|                                  |                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S6J328CLSMSC2000A                                                                                             |
| MANUFACTURER                     | Cypress Semiconductor                                                                                         |
| DESCRIPTION                      | IC MCU 32BIT AUTO 216-EXLQFP                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| QUANTITY AVAILABLE               | 3242 pcs                                                                                                      |
| DATA SHEET                       |  S6J328CLSMSC2000A.pdf     |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.15 V ~ 5.5 V                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 216-TEQFP (24x24)                                                                                             |
| SPEED                            | 240MHz                                                                                                        |
| SERIES                           | Traveo S6J3200                                                                                                |
| RAM SIZE                         | 512K x 8                                                                                                      |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                         |
| PROGRAM MEMORY SIZE              | 2.112MB (2.112M x 8)                                                                                          |
| PERIPHERALS                      | DMA, I <sup>2</sup> S, LVD, POR, PWM, WDT                                                                     |
| PACKAGE / CASE                   | 216-LQFP                                                                                                      |
| OSCILLATOR TYPE                  | Internal                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                            |
| NUMBER OF I/O                    | 120                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| EEPROM SIZE                      | -                                                                                                             |
| DETAILED DESCRIPTION             | ARM® Cortex®-R5F Traveo S6J3200 Microcontroller IC 32-Bit 240MHz 2.112MB (2.112M x 8) FLASH 216-TEQFP (24x24) |
| DATA CONVERTERS                  | A/D 50x12b                                                                                                    |
| CORE SIZE                        | 32-Bit                                                                                                        |
| CORE PROCESSOR                   | ARM® Cortex®-R5F                                                                                              |
| CONNECTIVITY                     | CANbus, CSIO, Ethernet, I <sup>2</sup> C, LINbus, SPI, UART/USART                                             |

Related Tags

|                                         |                                              |                                             |
|-----------------------------------------|----------------------------------------------|---------------------------------------------|
| Cypress Semiconductor S6J328CLSMSC2000A | S6J328CLSMSC2000A Distributor                | S6J328CLSMSC2000A Supplier                  |
| S6J328CLSMSC2000A Price                 | S6J328CLSMSC2000A Pictures                   | S6J328CLSMSC2000A Image                     |
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| Cypress Semiconductor S6J328CLSMSC2000A | Cypress Semiconductor Corp S6J328CLSMSC2000A |                                             |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
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| <div></div> <div><b>S6J325CKSFSE20000</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU AUTO EX-LQFP<br/>In stock: 3439 pcs</div> <div>RFQ</div>             | <div></div> <div><b>S6J329CLSMSC2000A</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT AUTO 216-EXLQFP<br/>In stock: 3314 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>S6J32BAKSESE2000A</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT AUTO 208-EXLQFP<br/>In stock: 2944 pcs</div> <div>RFQ</div>    | <div></div> <div><b>S6J328CKSMSE20000</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU AUTO 208EX-LQFP<br/>In stock: 2928 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>S6J329CLSMSC20000</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU AUTO 216EX-LQFP<br/>In stock: 2442 pcs</div> <div>RFQ</div>          | <div></div> <div><b>S6J326CLSASE1000A</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 216TEQFP<br/>In stock: 2651 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>S6J32AALSASE2000A</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 2MB FLASH 216TEQFP<br/>In stock: 3110 pcs</div> <div>RFQ</div> | <div></div> <div><b>S6J32BAKSESE20000</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU AUTO EX-LQFP<br/>In stock: 5065 pcs</div> <div>RFQ</div>             |
| <div></div> <div><b>S6JR</b><br/>Manufacturers: GeneSiC Semiconductor<br/>Description: DIODE GEN PURP REV 600V 6A DO4<br/>In stock: 29468 pcs</div> <div>RFQ</div>              | <div></div> <div><b>S6J324CKSMSE2000A</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT AUTO 208-EXLQFP<br/>In stock: 3359 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>S6J328CLSMSC20000</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU AUTO 216EX-LQFP<br/>In stock: 5674 pcs</div> <div>RFQ</div>          | <div></div> <div><b>S6J328CKSMSE2000A</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT AUTO 208-EXLQFP<br/>In stock: 3151 pcs</div> <div>RFQ</div>    |