



Cypress Semiconductor



S6J324CKSMSE20000

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S6J324CKSMSE20000                                                                                            |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU AUTO 208EX-LQFP                                                                                       |
| Datasheets:         |  S6J324CKSMSE20000.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of S6J324CKSMSE20000

|                                  |                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S6J324CKSMSE20000                                                                                            |
| MANUFACTURER                     | Cypress Semiconductor                                                                                        |
| DESCRIPTION                      | IC MCU AUTO 208EX-LQFP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| DATA SHEET                       |  S6J324CKSMSE20000.pdf    |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.15 V ~ 5.5 V                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 208-TQFP (28x28)                                                                                             |
| 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, I²S, LVD, POR, PWM, WDT                                                                                 |
| PACKAGE / CASE                   | 208-LQFP Exposed Pad                                                                                         |
| 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 208-TQFP (28x28) |
| DATA CONVERTERS                  | A/D 50x12b                                                                                                   |
| CORE SIZE                        | 32-Bit                                                                                                       |
| CORE PROCESSOR                   | ARM® Cortex®-R5F                                                                                             |
| CONNECTIVITY                     | CANbus, CSIO, Ethernet, I²C, LINbus, SPI, UART/USART                                                         |

Related Tags

|                                         |                                              |                                             |
|-----------------------------------------|----------------------------------------------|---------------------------------------------|
| Cypress Semiconductor S6J324CKSMSE20000 | S6J324CKSMSE20000 Distributor                | S6J324CKSMSE20000 Supplier                  |
| S6J324CKSMSE20000 Price                 | S6J324CKSMSE20000 Pictures                   | S6J324CKSMSE20000 Image                     |
| S6J324CKSMSE20000 PDF Datasheet         | S6J324CKSMSE20000 Download Datasheet         | S6J324CKSMSE20000 Datasheet                 |
| S6J324CKSMSE20000 Stock                 | Buy S6J324CKSMSE20000                        | Buy Cypress Semiconductor S6J324CKSMSE20000 |
| Cypress Semiconductor S6J324CKSMSE20000 | Cypress Semiconductor Supplier               | Cypress Semiconductor Distributor           |
| Cypress Semiconductor S6J324CKSMSE20000 | Cypress Semiconductor Corp S6J324CKSMSE20000 |                                             |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>S6J326CLSASE1000A</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 216TEQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>S6J323CKSMSE20000</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU AUTO 208EX-LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
| <div></div> <div><b>S6J323CKSMSE2000A</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT AUTO 216-EXLQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>S6J328CKSMSE2000A</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT AUTO 208-EXLQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>S6J324CKSMSE2000A</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT AUTO 208-EXLQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>S6J323CLMSC20000</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU AUTO 216EX-LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
| <div></div> <div><b>S6J311EJAASE2000A</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 4MB FLASH 176LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>S6J324CKSFSE2000A</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 2.1MB FLASH 208QFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>S6J328CKSMSE20000</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU AUTO 208EX-LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>          | <div></div> <div><b>S6J328CLMSC20000</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU AUTO 216EX-LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
| <div></div> <div><b>S6J325CKSFSE20000</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU AUTO EX-LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>             | <div></div> <div><b>S6J323CLMSC2000A</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT AUTO 216-EXLQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |

