

NXP Semiconductors / Freescale

S9S12XS128J1VAA

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S9S12XS128J1VAA                                                                                              |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 16BIT 128KB FLASH 80QFP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 13344 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of S9S12XS128J1VAA

|                                  |                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                      | S9S12XS128J1VAA                                                                     |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                      |
| DESCRIPTION                      | IC MCU 16BIT 128KB FLASH 80QFP                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                          |
| QUANTITY AVAILABLE               | 13344 pcs                                                                           |
| DATA SHEET                       |                                                                                     |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.72 V ~ 5.5 V                                                                      |
| SUPPLIER DEVICE PACKAGE          | 80-QFP (14x14)                                                                      |
| SPEED                            | 40MHz                                                                               |
| SERIES                           | HCS12X                                                                              |
| RAM SIZE                         | 8K x 8                                                                              |
| PROGRAM MEMORY TYPE              | FLASH                                                                               |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                    |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                                  |
| PACKAGING                        | Tray                                                                                |
| PACKAGE / CASE                   | 80-QFP                                                                              |
| OTHER NAMES                      | 935321328557                                                                        |
| OSCILLATOR TYPE                  | External                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                  |
| NUMBER OF I/O                    | 59                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                          |
| EEPROM SIZE                      | -                                                                                   |
| DETAILED DESCRIPTION             | HCS12X HCS12X Microcontroller IC 16-Bit 40MHz 128KB (128K x 8) FLASH 80-QFP (14x14) |
| DATA CONVERTERS                  | A/D 8x12b                                                                           |
| CORE SIZE                        | 16-Bit                                                                              |
| CORE PROCESSOR                   | HCS12X                                                                              |
| CONNECTIVITY                     | CANbus, SCI, SPI                                                                    |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| S9S12XS128J1VAA               | S9S12XS128J1VAA Distributor        | S9S12XS128J1VAA Supplier  |
| S9S12XS128J1VAA Price         | S9S12XS128J1VAA Pictures           | S9S12XS128J1VAA Image     |
| S9S12XS128J1VAA PDF Datasheet | S9S12XS128J1VAA Download Datasheet | S9S12XS128J1VAA Datasheet |
| S9S12XS128J1VAA Stock         | Buy S9S12XS128J1VAA                | Buy S9S12XS128J1VAA       |
| S9S12XS128J1VAA               | Supplier                           | Distributor               |

Related Products

|                                                                                    |                                                                                                                                              |                                                                                      |                                                                                                                                               |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>S9S12XS128J1VAE</b></p> <p>Manufacturers: NXP<br/>Description: 16-BIT MCU S12X CORE 128KB FLA<br/>In stock: 17996 pcs</p> <p>RFQ</p>   |  | <p><b>S9S12XS256J0CAA</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 16BIT 256KB FLASH 80QFP<br/>In stock: 13210 pcs</p> <p>RFQ</p>    |
|  | <p><b>S9S12XS128J1VAER</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: 18739 pcs</p> <p>RFQ</p> |  | <p><b>S9S12XS128J1MAER</b></p> <p>Manufacturers: NXP<br/>Description: 16-BIT MCU S12X CORE 128KB FLA<br/>In stock: 17235 pcs</p> <p>RFQ</p>   |
|  | <p><b>S9S12XS128J1VAAR</b></p> <p>Manufacturers: NXP<br/>Description: 16-BIT MCU S12X CORE 128KB FLA<br/>In stock: 14776 pcs</p> <p>RFQ</p>  |  | <p><b>S9S12XS128J1MAAR</b></p> <p>Manufacturers: NXP<br/>Description: 16-BIT MCU S12X CORE 128KB FLA<br/>In stock: 15138 pcs</p> <p>RFQ</p>   |
|  | <p><b>S9S12XS128J1MAA</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 16BIT 128KB FLASH 80QFP<br/>In stock: 11794 pcs</p> <p>RFQ</p>   |  | <p><b>S9S12XS128J1CALR</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 16BIT 128KB FLASH 112LQFP<br/>In stock: 19089 pcs</p> <p>RFQ</p> |
|  | <p><b>S9S12XS256J0CAAR</b></p> <p>Manufacturers: NXP<br/>Description: 16-BIT MCU S12X CORE 256KB FLA<br/>In stock: 13698 pcs</p> <p>RFQ</p>  |  | <p><b>S9S12XS128J1MAE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 16BIT 128KB FLASH 112LQFP<br/>In stock: 18040 pcs</p> <p>RFQ</p>  |
|  | <p><b>S9S12XS256J0CAE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 16BIT 256KB FLASH 64LQFP<br/>In stock: 14188 pcs</p> <p>RFQ</p>  |  | <p><b>S9S12XS128J1MAL</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 16BIT 128KB FLASH 112LQFP<br/>In stock: 14226 pcs</p> <p>RFQ</p>  |