

NXP Semiconductors / Freescale

S9S12XS128J1MAER

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | S9S12XS128J1MAER               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | 16-BIT MCU S12X CORE 128KB FLA |
| Datasheets:         |                                |
| Stock Condition     | 17235 pcs stock                |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

Specifications of S9S12XS128J1MAER

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                      | S9S12XS128J1MAER                                                                     |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                       |
| DESCRIPTION                      | 16-BIT MCU S12X CORE 128KB FLA                                                       |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                      |
| QUANTITY AVAILABLE               | 17235 pcs                                                                            |
| DATA SHEET                       |                                                                                      |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.72 V ~ 5.5 V                                                                       |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                                      |
| 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                        | Tape & Reel (TR)                                                                     |
| PACKAGE / CASE                   | 64-LQFP                                                                              |
| OTHER NAMES                      | 935311058528                                                                         |
| OSCILLATOR TYPE                  | External                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                   |
| NUMBER OF I/O                    | 44                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                        |
| EEPROM SIZE                      | -                                                                                    |
| DETAILED DESCRIPTION             | HCS12X HCS12X Microcontroller IC 16-Bit 40MHz 128KB (128K x 8) FLASH 64-LQFP (10x10) |
| DATA CONVERTERS                  | A/D 8x12b                                                                            |
| CORE SIZE                        | 16-Bit                                                                               |
| CORE PROCESSOR                   | HCS12X                                                                               |
| CONNECTIVITY                     | CANbus, SCI, SPI                                                                     |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| S9S12XS128J1MAER               | S9S12XS128J1MAER Distributor        | S9S12XS128J1MAER Supplier  |
| S9S12XS128J1MAER Price         | S9S12XS128J1MAER Pictures           | S9S12XS128J1MAER Image     |
| S9S12XS128J1MAER PDF Datasheet | S9S12XS128J1MAER Download Datasheet | S9S12XS128J1MAER Datasheet |
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| S9S12XS128J1MAER               | Supplier                            | Distributor                |

Related Products

|                                                                                    |                                                                                                                                 |                                                                                      |                                                                                                                             |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
|  | <b>S9S12XS128J1MAER</b><br>Manufacturers: NXP<br>Description: 16-BIT MCU S12X CORE 128KB FLA<br>In stock: 15138 pcs<br>RFQ      |  | <b>S9S12XS128J1VAA</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 80QFP<br>In stock: 13344 pcs<br>RFQ   |
|  | <b>S9S12XS128J1MAE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br>In stock: 18040 pcs<br>RFQ      |  | <b>S9S12XS128J1VAAR</b><br>Manufacturers: NXP<br>Description: 16-BIT MCU S12X CORE 128KB FLA<br>In stock: 14776 pcs<br>RFQ  |
|  | <b>S9S12XS128J1CAL</b><br>Manufacturers: NXP USA<br>Description: IC MCU 16BIT 128KB FLASH 112LQFP<br>In stock: 20519 pcs<br>RFQ |  | <b>S9S12XS256J0CAA</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 256KB FLASH 80QFP<br>In stock: 13210 pcs<br>RFQ   |
|  | <b>S9S12XS128J1VAER</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br>In stock: 18739 pcs<br>RFQ     |  | <b>S9S12XS128J1MAL</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 112LQFP<br>In stock: 14226 pcs<br>RFQ |
|  | <b>S9S12XS128J1CALR</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 112LQFP<br>In stock: 19089 pcs<br>RFQ    |  | <b>S9S12XS128J1CAER</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br>In stock: 21383 pcs<br>RFQ |
|  | <b>S9S12XS128J1MAA</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 80QFP<br>In stock: 11794 pcs<br>RFQ       |  | <b>S9S12XS128J1VAE</b><br>Manufacturers: NXP<br>Description: 16-BIT MCU S12X CORE 128KB FLA<br>In stock: 17996 pcs<br>RFQ   |