

NXP Semiconductors / Freescale



S912XEG128J2CALR

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | S912XEG128J2CALR               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | 16-BIT MCU S12X CORE 128KB FLA |
| Datasheets:         |                                |
| Stock Condition     | 11022 pcs stock                |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

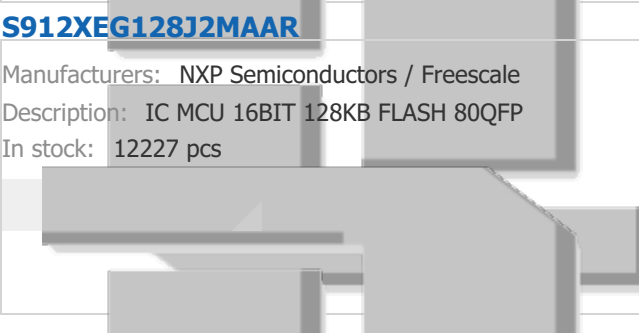
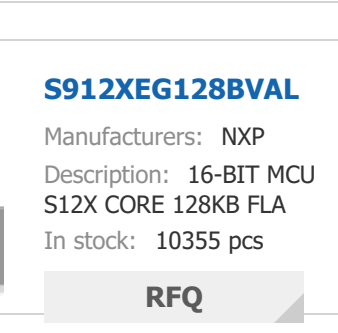
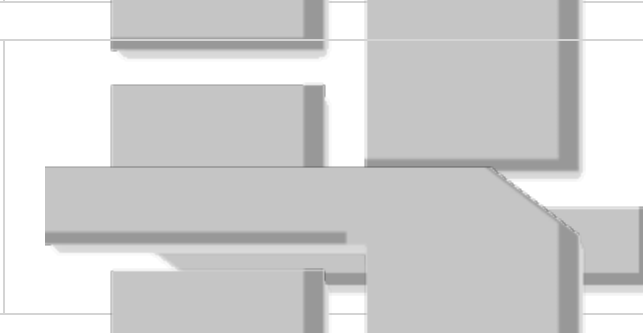
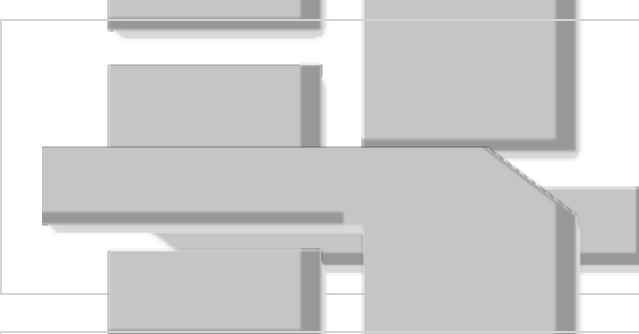
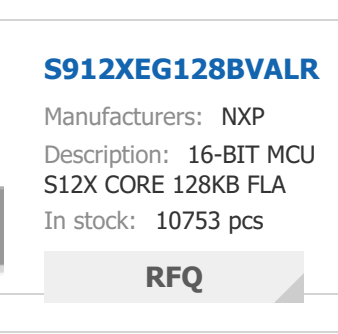
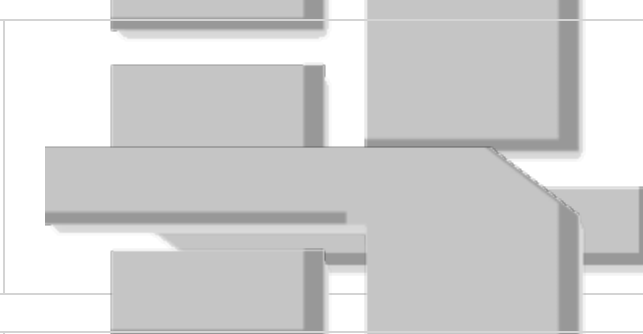
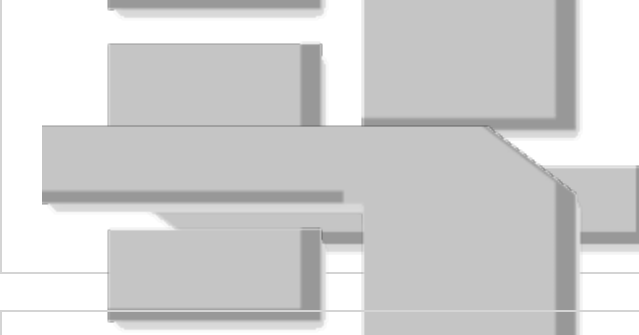
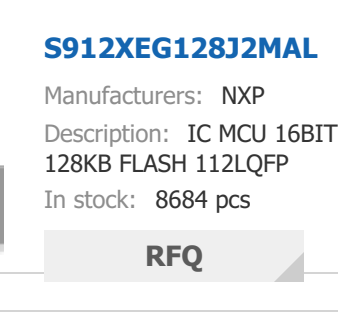
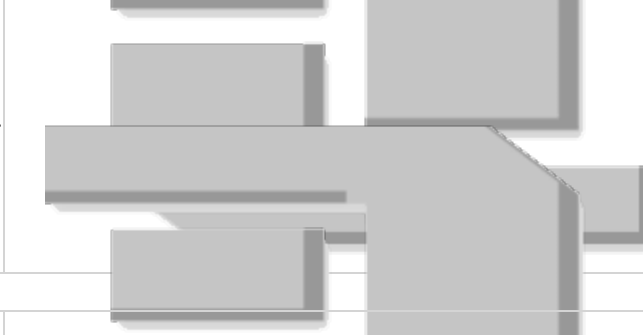
Specifications of S912XEG128J2CALR

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | S912XEG128J2CALR                                                                      |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                        |
| DESCRIPTION                      | 16-BIT MCU S12X CORE 128KB FLA                                                        |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                       |
| QUANTITY AVAILABLE               | 11022 pcs                                                                             |
| DATA SHEET                       |                                                                                       |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.72 V ~ 5.5 V                                                                        |
| SUPPLIER DEVICE PACKAGE          | 112-LQFP (20x20)                                                                      |
| SPEED                            | 50MHz                                                                                 |
| SERIES                           | HCS12X                                                                                |
| RAM SIZE                         | 12K x 8                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                 |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                      |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                      |
| PACKAGE / CASE                   | 112-LQFP                                                                              |
| OTHER NAMES                      | 935319436528                                                                          |
| OSCILLATOR TYPE                  | External                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                     |
| NUMBER OF I/O                    | 91                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                         |
| EEPROM SIZE                      | 2K x 8                                                                                |
| DETAILED DESCRIPTION             | HCS12X HCS12X Microcontroller IC 16-Bit 50MHz 128KB (128K x 8) FLASH 112-LQFP (20x20) |
| DATA CONVERTERS                  | A/D 16x12b                                                                            |
| CORE SIZE                        | 16-Bit                                                                                |
| CORE PROCESSOR                   | HCS12X                                                                                |
| CONNECTIVITY                     | CANbus, EBI/EMI, I <sup>2</sup> C, IrDA, SCI, SPI                                     |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| S912XEG128J2CALR               | S912XEG128J2CALR Distributor        | S912XEG128J2CALR Supplier  |
| S912XEG128J2CALR Price         | S912XEG128J2CALR Pictures           | S912XEG128J2CALR Image     |
| S912XEG128J2CALR PDF Datasheet | S912XEG128J2CALR Download Datasheet | S912XEG128J2CALR Datasheet |
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| S912XEG128J2CALR               | Supplier                            | Distributor                |

Related Products

|                                                                                                                                                                                                                                      |                                                                                                                                                                                                           |                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>S912XEG128J2MAAR</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MCU 16BIT 128KB FLASH 80QFP<br>In stock: 12227 pcs | <br><b>S912XEG128BVAL</b><br>Manufacturers: NXP<br>Description: 16-BIT MCU S12X CORE 128KB FLA<br>In stock: 10355 pcs  | <br><b>S912XEG128J1MAA</b><br>Manufacturers: NXP<br>Description: 16-BIT MCU S12X CORE 128KB FLA<br>In stock: 9074 pcs  |
| <br><b>S912XEG128BVALR</b><br>Manufacturers: NXP<br>Description: 16-BIT MCU S12X CORE 128KB FLA<br>In stock: 10753 pcs                             | <br><b>S912XEG128J2MAA</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 80QFP<br>In stock: 7038 pcs  | <br><b>S912XEG128J2VAA</b><br>Manufacturers: NXP<br>Description: 16-BIT MCU S12X CORE 128KB FLA<br>In stock: 10048 pcs |
| <br><b>S912XEG128J2MAL</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 112LQFP<br>In stock: 8684 pcs                            | <br><b>S912XEG128J2VAA</b><br>Manufacturers: NXP<br>Description: 16-BIT MCU S12X CORE 128KB FLA<br>In stock: 10693 pcs | <br><b>S912XEG128J2CAA</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 80QFP<br>In stock: 10764 pcs |
| <br><b>S912XEG128J2CAAR</b><br>Manufacturers: NXP<br>Description: 16-BIT MCU S12X CORE 128KB FLA<br>In stock: 12976 pcs                            | <br><b>S912XEG128J2CAL</b><br>Manufacturers: NXP<br>Description: 16-BIT MCU S12X CORE 128KB FLA<br>In stock: 9482 pcs  | <br><b>S912XEG128J2VAL</b><br>Manufacturers: NXP<br>Description: 16-BIT MCU S12X CORE 128KB FLA<br>In stock: 10357 pcs |

