

NXP Semiconductors / Freescale



S912XHY128F0CLLR

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | S912XHY128F0CLLR               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | 16-BIT MCU S12 CORE 128KB FLAS |
| Datasheets:         |                                |
| Stock Condition     | 20319 pcs stock                |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

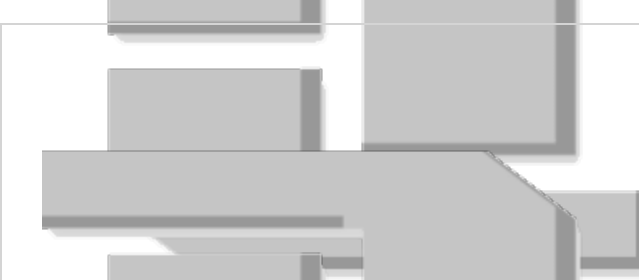
Specifications of S912XHY128F0CLLR

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | S912XHY128F0CLLR                                                                      |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                        |
| DESCRIPTION                      | 16-BIT MCU S12 CORE 128KB FLAS                                                        |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                       |
| QUANTITY AVAILABLE               | 20319 pcs                                                                             |
| DATA SHEET                       |                                                                                       |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                         |
| SUPPLIER DEVICE PACKAGE          | 100-LQFP (14x14)                                                                      |
| SPEED                            | 40MHz                                                                                 |
| SERIES                           | HCS12X                                                                                |
| RAM SIZE                         | 8K x 8                                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                                 |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                      |
| PERIPHERALS                      | LCD, Motor control PWM, POR, PWM, WDT                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                      |
| PACKAGE / CASE                   | 100-LQFP                                                                              |
| OTHER NAMES                      | 935314931528                                                                          |
| OSCILLATOR TYPE                  | External                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                     |
| NUMBER OF I/O                    | 76                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                         |
| EEPROM SIZE                      | 8K x 8                                                                                |
| DETAILED DESCRIPTION             | HCS12X HCS12X Microcontroller IC 16-Bit 40MHz 128KB (128K x 8) FLASH 100-LQFP (14x14) |
| DATA CONVERTERS                  | A/D 8x10b                                                                             |
| CORE SIZE                        | 16-Bit                                                                                |
| CORE PROCESSOR                   | HCS12X                                                                                |
| CONNECTIVITY                     | CANbus, EBI/EMI, I <sup>2</sup> C, IrDA, LINbus, SCI, SPI                             |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| S912XHY128F0CLLR               | S912XHY128F0CLLR Distributor        | S912XHY128F0CLLR Supplier  |
| S912XHY128F0CLLR Price         | S912XHY128F0CLLR Pictures           | S912XHY128F0CLLR Image     |
| S912XHY128F0CLLR PDF Datasheet | S912XHY128F0CLLR Download Datasheet | S912XHY128F0CLLR Datasheet |
| S912XHY128F0CLLR Stock         | Buy S912XHY128F0CLLR                | Buy S912XHY128F0CLLR       |
| S912XHY128F0CLLR               | Supplier                            | Distributor                |

Related Products

|                                                                                    |                                                                                                                                    |                                                                                                                                                |                                                                                                                                    |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>S912XHY128F0CLL</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 100LQFP<br>In stock: 16176 pcs<br><b>RFQ</b> |                                                            | <b>S912XET512J3VAGR</b><br>Manufacturers: NXP<br>Description: 16BIT512K FLASH 144LQFP<br>In stock: 8575 pcs<br><b>RFQ</b>          |
|  | <b>S912XHY128F0VLLR</b><br>Manufacturers: NXP<br>Description: 16-BIT MCU S12 CORE 128KB FLAS<br>In stock: 18200 pcs<br><b>RFQ</b>  |                                                            | <b>S912XET512J3MAGR</b><br>Manufacturers: NXP<br>Description: 16BIT 512K FLASH 144LQFP<br>In stock: 7109 pcs<br><b>RFQ</b>         |
|  | <b>S912XHY128F0CLM</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 112LQFP<br>In stock: 11981 pcs<br><b>RFQ</b> |                                                            |                                                                                                                                    |
|  | <b>S912XET512J3MAG</b><br>Manufacturers: NXP<br>Description: 16BIT 512K FLASH 144LQFP<br>In stock: 7389 pcs<br><b>RFQ</b>          | <b>S912XHY128F0VLMR</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: 16-BIT MCU S12 CORE 128KB FLAS<br>In stock: 16000 pcs | <b>S912XHY128F0MLL</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 100LQFP<br>In stock: 6520 pcs<br><b>RFQ</b>  |
|  | <b>S912XHY128F0VLL</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 100LQFP<br>In stock: 15622 pcs<br><b>RFQ</b> |                                                            | <b>S912XHY128F0VLM</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 112LQFP<br>In stock: 13564 pcs<br><b>RFQ</b> |
|  | <b>S912XET512J3VALR</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 512KB FLASH 112LQFP<br>In stock: 8223 pcs<br><b>RFQ</b> |                                                            | <b>S912XET512J3VAG</b><br>Manufacturers: NXP<br>Description: 16BIT512K FLASH 144LQFP<br>In stock: 5658 pcs<br><b>RFQ</b>           |

