



S912XHY256F0VLLR

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| Manufacturer Part Number: | S912XHY256F0VLLR |
| Manufacturer / Brand | NXP Semiconductors / Freescale |
| Part of Description: | 16-BIT MCU S12 CORE 256KB FLAS |
| Datasheets: | |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | New original, 4000 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

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The specifications of S912XHY256F0VLLR

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| Part Number | S912XHY256F0VLLR | Manufacturer / Brand | NXP Semiconductors / Freescale |
| Series | HCS12X | Moisture Sensitivity Level (MSL) | 3 (168 Hours) |
| Package / Case | 100-LQFP | Packaging | Tape & Reel (TR) |
| Supplier Device Package | 100-LQFP (14x14) | Operating Temperature | -40°C ~ 105°C (TA) |
| Detailed Description | HCS12X HCS12X Microcontroller IC 16-Bit 40MHz 256KB (256K x 8) FLASH 100-LQFP (14x14) | Peripherals | LCD, Motor control PWM, POR, PWM, WDT |
| Core Processor | HCS12X | Speed | 40MHz |
| Number of I/O | 76 | EEPROM Size | 8K x 8 |
| RAM Size | 12K x 8 | Core Size | 16-Bit |
| Connectivity | CANbus, EBI/EMI, PC, IrDA, LINbus, SCI, SPI | Program Memory Size | 256KB (256K x 8) |
| Program Memory Type | FLASH | Voltage - Supply (Vcc/Vdd) | 4.5 V ~ 5.5 V |
| Data Converters | A/D 8x10b | Oscillator Type | External |
| Other Names | 935314501528 | Stock Quantity | 4000 pcs Stock |
| Category | Integrated Circuits (ICs) > Embedded - Microcontrollers | Description | 16-BIT MCU S12 CORE 256KB FLAS |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant | | |

Keywords related to S912XHY256F0VLLR

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| NXP Semiconductors / Freescale | S912XHY256F0VLLR part | S912XHY256F0VLLR Price | S912XHY256F0VLLR Distributor |
| S912XHY256F0VLLR | S912XHY256F0VLLR Technical | S912XHY256F0VLLR Stock | S912XHY256F0VLLR Inventory |
| S912XHY256F0VLLR Supplier | S912XHY256F0VLLR Online Order | S912XHY256F0VLLR Inquiry | S912XHY256F0VLLR Image |
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