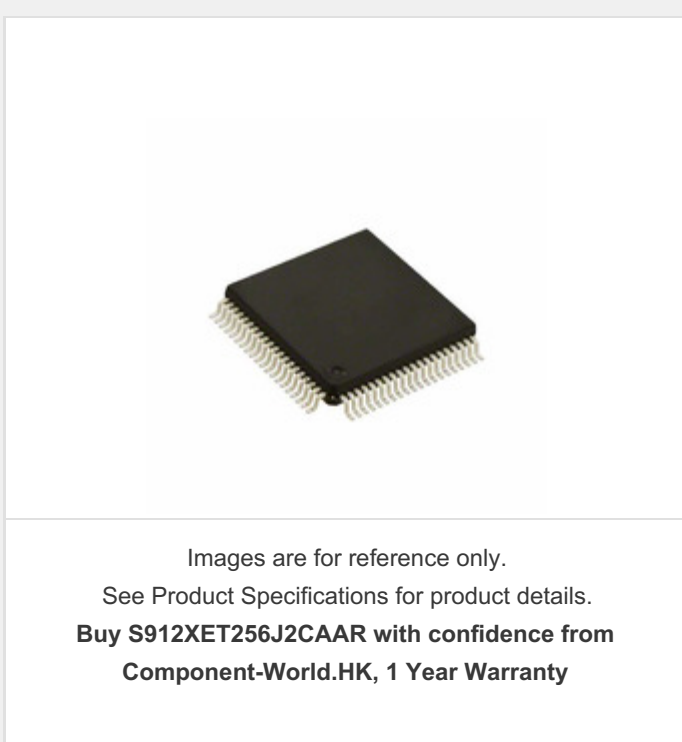


S912XET256J2CAAR



Part Number: [S912XET256J2CAAR](#)
Manufacturer: [NXP Semiconductors / Freescale](#)
Description: IC MCU 16BIT 256KB FLASH 80QFP
Data sheet: [MC9S12XE Family Manual](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER | | | |
|--------------------------------|---|----------------------------------|--|
| Part Number | S912XET256J2CAAR | Manufacturer | NXP Semiconductors / Freescale |
| Description | IC MCU 16BIT 256KB FLASH 80QFP | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 9764 pcs | Data sheet | MC9S12XE Family Manual |
| Category | Integrated Circuits (ICs) | Voltage - Supply (Vcc/Vdd) | 1.72 V ~ 5.5 V |
| Supplier Device Package | 80-QFP (14x14) | Speed | 50MHz |
| Series | HCS12X | RAM Size | 16K x 8 |
| Program Memory Type | FLASH | Program Memory Size | 256KB (256K x 8) |
| Peripherals | LVD, POR, PWM, WDT | Packaging | Tape & Reel (TR) |
| Package / Case | 80-QFP | Other Names | 935311832528 |
| Oscillator Type | External | Operating Temperature | -40°C ~ 85°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 | 4K x 8 |
| Detailed Description | HCS12X HCS12X Microcontroller IC 16-Bit 50MHz 256KB (256K x 8) FLASH 80-QFP (14x14) | Data Converters | A/D 8x12b |
| Core Size | 16-Bit | Core Processor | HCS12X |
| Connectivity | CANbus, EBI/EMI, I ² C, IrDA, SCI, SPI | Base Part Number | S912XET256 |

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| | Part#: S912XET256BMALR Description: IC MCU 16BIT 256KB FLASH 112LQFP | Manufacturers: NXP Semiconductors / Freescale | RFQ |
| | Part#: S912XET256J1MAA Description: 16-BIT MCU S12X CORE 256KB FLA | Manufacturers: NXP Semiconductors / Freescale | RFQ |
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