

NXP Semiconductors / Freescale

S912XET256BCAG

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | S912XET256BCAG                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | 16-BIT MCU S12X CORE 256KB FLA |
| Datasheets:         |                                |
| Stock Condition     | 8838 pcs stock                 |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

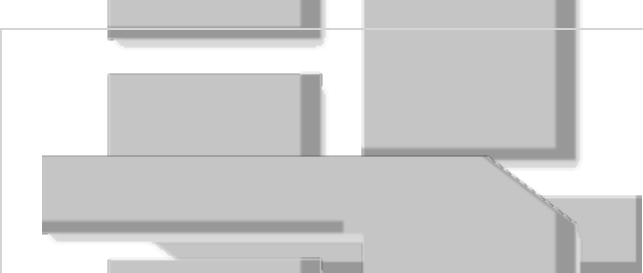
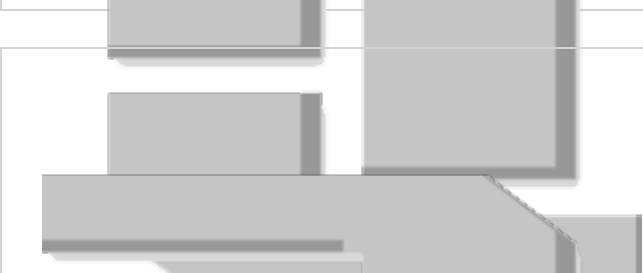
Specifications of S912XET256BCAG

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | S912XET256BCAG                                                                        |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                        |
| DESCRIPTION                      | 16-BIT MCU S12X CORE 256KB FLA                                                        |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                       |
| QUANTITY AVAILABLE               | 8838 pcs                                                                              |
| DATA SHEET                       |                                                                                       |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.72 V ~ 5.5 V                                                                        |
| SUPPLIER DEVICE PACKAGE          | 144-LQFP (20x20)                                                                      |
| 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                        | Tray                                                                                  |
| PACKAGE / CASE                   | 144-LQFP                                                                              |
| OTHER NAMES                      | 935311915557                                                                          |
| OSCILLATOR TYPE                  | External                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                     |
| NUMBER OF I/O                    | 119                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                         |
| EEPROM SIZE                      | 4K x 8                                                                                |
| DETAILED DESCRIPTION             | HCS12X HCS12X Microcontroller IC 16-Bit 50MHz 256KB (256K x 8) FLASH 144-LQFP (20x20) |
| DATA CONVERTERS                  | A/D 24x12b                                                                            |
| CORE SIZE                        | 16-Bit                                                                                |
| CORE PROCESSOR                   | HCS12X                                                                                |
| CONNECTIVITY                     | CANbus, EBI/EMI, I <sup>2</sup> C, IrDA, SCI, SPI                                     |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| S912XET256BCAG               | S912XET256BCAG Distributor        | S912XET256BCAG Supplier  |
| S912XET256BCAG Price         | S912XET256BCAG Pictures           | S912XET256BCAG Image     |
| S912XET256BCAG PDF Datasheet | S912XET256BCAG Download Datasheet | S912XET256BCAG Datasheet |
| S912XET256BCAG Stock         | Buy S912XET256BCAG                | Buy S912XET256BCAG       |
| S912XET256BCAG               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                            |                                                                                      |                                                                                                                                            |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>S912XES384J3MAAR</b></p> <p>Manufacturers: NXP<br/>Description: 16-BIT MCU S12X CORE 384KB FLA<br/>In stock: 8437 pcs</p> <p>RFQ</p> |  | <p><b>S912XET256BMAA</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 16BIT 256KB FLASH 80QFP<br/>In stock: 6297 pcs</p> <p>RFQ</p>   |
|  | <p><b>S912XES384J3MAA</b></p> <p>Manufacturers: NXP<br/>Description: 16-BIT MCU S12X CORE 384KB FLA<br/>In stock: 8009 pcs</p> <p>RFQ</p>  |  | <p><b>S912XET256BMAG</b></p> <p>Manufacturers: NXP<br/>Description: 16-BIT MCU S12X CORE 256KB FLA<br/>In stock: 9290 pcs</p> <p>RFQ</p>   |
|  | <p><b>S912XET256BCAGR</b></p> <p>Manufacturers: NXP<br/>Description: 16-BIT MCU S12X CORE 256KB FLA<br/>In stock: 9747 pcs</p> <p>RFQ</p>  |  | <p><b>S912XET256BMAAR</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 16BIT 256KB FLASH 80QFP<br/>In stock: 10155 pcs</p> <p>RFQ</p> |
|  | <p><b>S912XET256BCALR</b></p> <p>Manufacturers: NXP<br/>Description: 16-BIT MCU S12X CORE 256KB FLA<br/>In stock: 11528 pcs</p> <p>RFQ</p> |  | <p><b>S912XET256AMAA</b></p> <p>Manufacturers: NXP<br/>Description: 16-BIT MCU S12X CORE 256KB FLA<br/>In stock: 8436 pcs</p> <p>RFQ</p>   |
|  | <p><b>S912XET256BCAL</b></p> <p>Manufacturers: NXP<br/>Description: 16-BIT MCU S12X CORE 256KB FLA<br/>In stock: 9759 pcs</p> <p>RFQ</p>   |  | <p><b>S912XET256BCAAR</b></p> <p>Manufacturers: NXP<br/>Description: 16-BIT MCU S12X CORE 256KB FLA<br/>In stock: 10367 pcs</p> <p>RFQ</p> |
|  | <p><b>S912XET256BCAA</b></p> <p>Manufacturers: NXP<br/>Description: 16-BIT MCU S12X CORE 256KB FLA<br/>In stock: 8684 pcs</p> <p>RFQ</p>   |  | <p><b>S912XES384J3VAA</b></p> <p>Manufacturers: NXP<br/>Description: 16-BIT MCU S12X CORE 384KB FLA<br/>In stock: 9189 pcs</p> <p>RFQ</p>  |