

NXP Semiconductors / Freescale

S912XEP768BVAG

Part Number: S912XEP768BVAG
 Manufacturer/Brand: NXP Semiconductors / Freescale
 Product description: 16-BIT MCU S12X CORE 768KB FLA
 Datasheets:
 Stock Condition: 4620 pcs stock
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S912XEP768BVAG

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|----------------------------------|---|
| PART NUMBER | S912XEP768BVAG |
| MANUFACTURER | NXP Semiconductors / Freescale |
| DESCRIPTION | 16-BIT MCU S12X CORE 768KB FLA |
| LEAD FREE STATUS / ROHS STATUS | |
| QUANTITY AVAILABLE | 4620 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 | 48K x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 768KB (768K x 8) |
| PERIPHERALS | LVD, POR, PWM, WDT |
| PACKAGING | Tray |
| PACKAGE / CASE | 144-LQFP |
| OTHER NAMES | 935318263557 |
| OSCILLATOR TYPE | External |
| OPERATING TEMPERATURE | -40°C ~ 105°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 768KB (768K x 8) FLASH 144-LQFP (20x20) |
| DATA CONVERTERS | A/D 24x12b |
| CORE SIZE | 16-Bit |
| CORE PROCESSOR | HCS12X |
| CONNECTIVITY | CANbus, EBI/EMI, I ² C, IrDA, SCI, SPI |

Related Tags

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Related Products

| | |
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| <p>S912XEP100W1MAGR Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 144LQFP In stock: 5309 pcs</p> <p>RFQ</p> | <p>S912XEP768BVAGR Manufacturers: NXP Description: 16-BIT MCU S12X CORE 768KB FLA In stock: 6986 pcs</p> <p>RFQ</p> |
| <p>S912XEP768J5CAGR Manufacturers: NXP Description: IC MCU 16BIT 768KB FLASH 144LQFP In stock: 7281 pcs</p> <p>RFQ</p> | <p>S912XEP100W1MALR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 1MB FLASH In stock: 6883 pcs</p> <p>RFQ</p> |
| <p>S912XEP768J5MAGR Manufacturers: NXP Description: IC MCU 16BIT 768KB FLASH 144LQFP In stock: 6503 pcs</p> <p>RFQ</p> | <p>S912XEP768J4MAG Manufacturers: NXP Description: IC MCU 16BIT 768KB FLASH 144LQFP In stock: 6576 pcs</p> <p>RFQ</p> |
| <p>S912XEP100W1MAGR Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 1MB FLASH In stock: 5870 pcs</p> <p>RFQ</p> | <p>S912XEP100J5MALR Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 112LQFP In stock: 5655 pcs</p> <p>RFQ</p> |
| <p>S912XEP100W1MAL Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 112LQFP In stock: 6500 pcs</p> <p>RFQ</p> | <p>S912XEP100J5VAGR Manufacturers: NXP Description: IC MCU 16BIT 1MB FLASH 144LQFP In stock: 5708 pcs</p> <p>RFQ</p> |
| <p>S912XEP768J4MAGR Manufacturers: NXP Description: IC MCU 16BIT 768KB FLASH 144LQFP In stock: 6635 pcs</p> <p>RFQ</p> | <p>S912XEP768J5MAG Manufacturers: NXP Description: IC MCU 16BIT 768KB FLASH 144LQFP In stock: 6566 pcs</p> <p>RFQ</p> |

