

NXP Semiconductors / Freescale

MC9S12DJ64VFUE

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC9S12DJ64VFUE                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 16BIT 64KB FLASH 80QFP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4822 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MC9S12DJ64VFUE

|                                  |                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------|
| PART NUMBER                      | MC9S12DJ64VFUE                                                                  |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                  |
| DESCRIPTION                      | IC MCU 16BIT 64KB FLASH 80QFP                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                      |
| QUANTITY AVAILABLE               | 4822 pcs                                                                        |
| DATA SHEET                       |                                                                                 |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.35 V ~ 5.25 V                                                                 |
| SUPPLIER DEVICE PACKAGE          | 80-QFP (14x14)                                                                  |
| SPEED                            | 25MHz                                                                           |
| SERIES                           | HCS12                                                                           |
| RAM SIZE                         | 4K x 8                                                                          |
| PROGRAM MEMORY TYPE              | FLASH                                                                           |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                  |
| PERIPHERALS                      | PWM, WDT                                                                        |
| PACKAGING                        | Tray                                                                            |
| PACKAGE / CASE                   | 80-QFP                                                                          |
| OTHER NAMES                      | 935309439557                                                                    |
| OSCILLATOR TYPE                  | Internal                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 105°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                      | 1K x 8                                                                          |
| DETAILED DESCRIPTION             | HCS12 HCS12 Microcontroller IC 16-Bit 25MHz 64KB (64K x 8) FLASH 80-QFP (14x14) |
| DATA CONVERTERS                  | A/D 8x10b                                                                       |
| CORE SIZE                        | 16-Bit                                                                          |
| CORE PROCESSOR                   | HCS12                                                                           |
| CONNECTIVITY                     | CANbus, I²C, SCI, SPI                                                           |
| BASE PART NUMBER                 | MC9S12DJ64                                                                      |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MC9S12DJ64VFUE               | MC9S12DJ64VFUE Distributor        | MC9S12DJ64VFUE Supplier  |
| MC9S12DJ64VFUE Price         | MC9S12DJ64VFUE Pictures           | MC9S12DJ64VFUE Image     |
| MC9S12DJ64VFUE PDF Datasheet | MC9S12DJ64VFUE Download Datasheet | MC9S12DJ64VFUE Datasheet |
| MC9S12DJ64VFUE Stock         | Buy MC9S12DJ64VFUE                | Buy MC9S12DJ64VFUE       |
| MC9S12DJ64VFUE               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                             |                                                                                      |                                                                                                                                             |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MC9S12DP512CPV</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 16BIT 512KB FLASH 112LQFP<br/>In stock: 4902 pcs</p> <p>RFQ</p>  |  | <p><b>MC9S12DJ64VFUER</b></p> <p>Manufacturers: NXP<br/>Description: S12DJ 16-BIT MCU HCS12 CORE 64<br/>In stock: 6120 pcs</p> <p>RFQ</p>   |
|  | <p><b>MC9S12DJ64MPVE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 16BIT 64KB FLASH 112LQFP<br/>In stock: 5561 pcs</p> <p>RFQ</p>   |  | <p><b>MC9S12DJ64MFUE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 16BIT 64KB FLASH 80QFP<br/>In stock: 5447 pcs</p> <p>RFQ</p>     |
|  | <p><b>MC9S12DP256CCPV</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 16BIT 256KB FLASH 112LQFP<br/>In stock: 6956 pcs</p> <p>RFQ</p> |  | <p><b>MC9S12DJ64VPVE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 16BIT 64KB FLASH 112LQFP<br/>In stock: 4674 pcs</p> <p>RFQ</p>   |
|  | <p><b>MC9S12DP256BMPV</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 16BIT 256KB FLASH 112LQFP<br/>In stock: 5694 pcs</p> <p>RFQ</p> |  | <p><b>MC9S12DP512CPVE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 16BIT 512KB FLASH 112LQFP<br/>In stock: 3117 pcs</p> <p>RFQ</p> |
|  | <p><b>MC9S12DJ64CFUE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 16BIT 64KB FLASH 80QFP<br/>In stock: 5101 pcs</p> <p>RFQ</p>     |  | <p><b>MC9S12DJ256VPVE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 16BIT 256KB FLASH 112LQFP<br/>In stock: 4306 pcs</p> <p>RFQ</p> |
|  | <p><b>MC9S12DJ64CPVE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 16BIT 64KB FLASH 112LQFP<br/>In stock: 6813 pcs</p> <p>RFQ</p>   |  | <p><b>MC9S12DJ256MPVE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 16BIT 256KB FLASH 112LQFP<br/>In stock: 3115 pcs</p> <p>RFQ</p> |