

NXP Semiconductors / Freescale

MC9S12E128VFUE

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC9S12E128VFUE                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 16BIT 128KB FLASH 80QFP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 7594 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

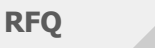
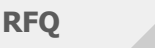
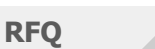
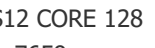
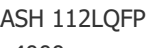
Specifications of MC9S12E128VFUE

|                                  |                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------|
| PART NUMBER                      | MC9S12E128VFUE                                                                    |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                    |
| DESCRIPTION                      | IC MCU 16BIT 128KB FLASH 80QFP                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                        |
| QUANTITY AVAILABLE               | 7594 pcs                                                                          |
| DATA SHEET                       |                                                                                   |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.35 V ~ 2.75 V                                                                   |
| SUPPLIER DEVICE PACKAGE          | 80-QFP (14x14)                                                                    |
| SPEED                            | 25MHz                                                                             |
| SERIES                           | HCS12                                                                             |
| RAM SIZE                         | 8K x 8                                                                            |
| PROGRAM MEMORY TYPE              | FLASH                                                                             |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                  |
| PERIPHERALS                      | POR, PWM, WDT                                                                     |
| PACKAGING                        | Tray                                                                              |
| PACKAGE / CASE                   | 80-QFP                                                                            |
| OTHER NAMES                      | 935322655556                                                                      |
| OSCILLATOR TYPE                  | Internal                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                |
| NUMBER OF I/O                    | 60                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                        |
| EEPROM SIZE                      | -                                                                                 |
| DETAILED DESCRIPTION             | HCS12 HCS12 Microcontroller IC 16-Bit 25MHz 128KB (128K x 8) FLASH 80-QFP (14x14) |
| DATA CONVERTERS                  | A/D 16x10b; D/A 2x8b                                                              |
| CORE SIZE                        | 16-Bit                                                                            |
| CORE PROCESSOR                   | HCS12                                                                             |
| CONNECTIVITY                     | EBI/EMI, I²C, SCI, SPI                                                            |
| BASE PART NUMBER                 | MC9S12E128                                                                        |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MC9S12E128VFUE               | MC9S12E128VFUE Distributor        | MC9S12E128VFUE Supplier  |
| MC9S12E128VFUE Price         | MC9S12E128VFUE Pictures           | MC9S12E128VFUE Image     |
| MC9S12E128VFUE PDF Datasheet | MC9S12E128VFUE Download Datasheet | MC9S12E128VFUE Datasheet |
| MC9S12E128VFUE Stock         | Buy MC9S12E128VFUE                | Buy MC9S12E128VFUE       |
| MC9S12E128VFUE               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                                                                                           |                                                                                      |                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC9S12E256MPVE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 256KB FLASH 112LQFP<br>In stock: 4724 pcs<br> |  | <b>MC9S12E128CPVE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 112LQFP<br>In stock: 5275 pcs<br> |
|  | <b>MC9S12E128MPVE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 112LQFP<br>In stock: 6341 pcs<br> |  | <b>MC9S12E256CFUE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 256KB FLASH 80QFP<br>In stock: 3414 pcs<br>   |
|  | <b>MC9S12E256VFUE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 256KB FLASH 80QFP<br>In stock: 4005 pcs<br>   |  | <b>MC9S12E256VPVE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 256KB FLASH 112LQFP<br>In stock: 5484 pcs<br> |
|  | <b>MC9S12E128CFUER</b><br>Manufacturers: NXP<br>Description: S12E 16-BIT MCU HCS12 CORE 128<br>In stock: 7659 pcs<br>  |  | <b>MC9S12E256CPVE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 256KB FLASH 112LQFP<br>In stock: 4000 pcs<br> |
|  | <b>MC9S12E256MFUE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 256KB FLASH 80QFP<br>In stock: 4782 pcs<br>   |  | <b>MC9S12E128MFUE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 80QFP<br>In stock: 4463 pcs<br>   |
|  | <b>MC9S12E128MFU</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 80QFP<br>In stock: 3295 pcs<br>    |  | <b>MC9S12E128CFUE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 80QFP<br>In stock: 5161 pcs<br>   |