

NXP Semiconductors / Freescale

MC9S12E64CFUE

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Part Number:        | MC9S12E64CFUE                                    |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                   |
| Product description | IC MCU 16BIT 64KB FLASH 80QFP                    |
| Datasheets:         |                                                  |
| RoHs Status         | <div><div></div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 6164 pcs stock                                   |
| Ship From           | Hong Kong                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                            |

REQUEST FOR QUOTATION

Specifications of MC9S12E64CFUE

|                                  |                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------|
| PART NUMBER                      | MC9S12E64CFUE                                                                   |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                  |
| DESCRIPTION                      | IC MCU 16BIT 64KB FLASH 80QFP                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                      |
| QUANTITY AVAILABLE               | 6164 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                         | 4K x 8                                                                          |
| PROGRAM MEMORY TYPE              | FLASH                                                                           |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                  |
| PERIPHERALS                      | POR, PWM, WDT                                                                   |
| PACKAGING                        | Tray                                                                            |
| PACKAGE / CASE                   | 80-QFP                                                                          |
| OTHER NAMES                      | 935309447557                                                                    |
| OSCILLATOR TYPE                  | Internal                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°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 64KB (64K 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                 | MC9S12E64                                                                       |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MC9S12E64CFUE               | MC9S12E64CFUE Distributor        | MC9S12E64CFUE Supplier  |
| MC9S12E64CFUE Price         | MC9S12E64CFUE Pictures           | MC9S12E64CFUE Image     |
| MC9S12E64CFUE PDF Datasheet | MC9S12E64CFUE Download Datasheet | MC9S12E64CFUE Datasheet |
| MC9S12E64CFUE Stock         | Buy MC9S12E64CFUE                | Buy MC9S12E64CFUE       |
| MC9S12E64CFUE               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                      |                                                                                      |                                                                                                                                      |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC9S12E32CFUE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 32KB FLASH 80QFP<br>In stock: 11280 pcs<br><div>RFQ</div>    |  | <b>MC9S12E64MFUE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 64KB FLASH 80QFP<br>In stock: 6641 pcs<br><div>RFQ</div>     |
|  | <b>MC9S12E64CFU</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 64KB FLASH 80QFP<br>In stock: 5346 pcs<br><div>RFQ</div>      |  | <b>MC9S12E256VPVE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 256KB FLASH 112LQFP<br>In stock: 5484 pcs<br><div>RFQ</div> |
|  | <b>MC9S12E64CFUER</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 64KB FLASH 80QFP<br>In stock: 4780 pcs<br><div>RFQ</div>    |  | <b>MC9S12E64CPV</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 64KB FLASH 112LQFP<br>In stock: 3732 pcs<br><div>RFQ</div>    |
|  | <b>MC9S12E64CPVE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 64KB FLASH 112LQFP<br>In stock: 6587 pcs<br><div>RFQ</div>   |  | <b>MC9S12E32VFUE16R</b><br>Manufacturers: NXP<br>Description: S12E 16-BIT MCU HCS12 CORE 32K<br>In stock: 9549 pcs<br><div>RFQ</div> |
|  | <b>MC9S12E256VFUE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 256KB FLASH 80QFP<br>In stock: 4005 pcs<br><div>RFQ</div>   |  | <b>MC9S12E64MFU</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 64KB FLASH 80QFP<br>In stock: 4976 pcs<br><div>RFQ</div>      |
|  | <b>MC9S12E256MPVE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 256KB FLASH 112LQFP<br>In stock: 4724 pcs<br><div>RFQ</div> |  | <b>MC9S12E64MPVE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 64KB FLASH 112LQFP<br>In stock: 4979 pcs<br><div>RFQ</div>   |