

NXP Semiconductors / Freescale

S9S12B128F0MFUE

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S9S12B128F0MFUE                                                                                              |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 16BIT 128KB FLASH 80QFP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 7176 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

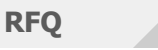
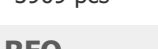
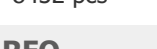
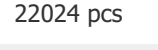
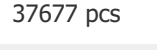
Specifications of S9S12B128F0MFUE

|                                  |                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------|
| PART NUMBER                      | S9S12B128F0MFUE                                                                   |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                    |
| DESCRIPTION                      | IC MCU 16BIT 128KB FLASH 80QFP                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                        |
| QUANTITY AVAILABLE               | 7176 pcs                                                                          |
| DATA SHEET                       |                                                                                   |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.35 V ~ 5.5 V                                                                    |
| SUPPLIER DEVICE PACKAGE          | 80-QFP (14x14)                                                                    |
| SPEED                            | 25MHz                                                                             |
| SERIES                           | HCS12                                                                             |
| RAM SIZE                         | 4K 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                      | 935311847557                                                                      |
| OSCILLATOR TYPE                  | Internal                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 125°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 128KB (128K 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                 | S9S12B128                                                                         |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| S9S12B128F0MFUE               | S9S12B128F0MFUE Distributor        | S9S12B128F0MFUE Supplier  |
| S9S12B128F0MFUE Price         | S9S12B128F0MFUE Pictures           | S9S12B128F0MFUE Image     |
| S9S12B128F0MFUE PDF Datasheet | S9S12B128F0MFUE Download Datasheet | S9S12B128F0MFUE Datasheet |
| S9S12B128F0MFUE Stock         | Buy S9S12B128F0MFUE                | Buy S9S12B128F0MFUE       |
| S9S12B128F0MFUE               | Supplier                           | Distributor               |

Related Products

|                                                                                    |                                                                                                                                                                                                          |                                                                                      |                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>S9S12D64F0CFUE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 64KB FLASH 80QFP<br>In stock: 7476 pcs<br>   |  | <b>S9S12C64J2CFAE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 64KB FLASH 48LQFP<br>In stock: 8962 pcs<br>    |
|  | <b>S9S08SL8F1MTJR</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 20TSSOP<br>In stock: 34673 pcs<br>  |  | <b>S9S12D64F0CFUER</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 64KB FLASH 80QFP<br>In stock: 6807 pcs<br>    |
|  | <b>S9S08SL8F1CTL</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 28TSSOP<br>In stock: 2856 pcs<br>    |  | <b>S9S08SL8F1MTJ</b><br>Manufacturers: NXP<br>Description: 8-BIT MCU S08 CORE 8KB FLASH<br>In stock: 19539 pcs<br>      |
|  | <b>S9S12DG12F1CFUE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 80QFP<br>In stock: 5909 pcs<br> |  | <b>S9S12C128J2VFAER</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 128KB FLASH 48LQFP<br>In stock: 8432 pcs<br> |
|  | <b>S9S12D64F0VFUE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 64KB FLASH 80QFP<br>In stock: 7738 pcs<br>   |  | <b>S9S08SL8F1MTLR</b><br>Manufacturers: NXP<br>Description: 9S08 UC W/ 8K 0.25UM SGF<br>In stock: 31385 pcs<br>         |
|  | <b>S9S08SL8F1MTL</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 28TSSOP<br>In stock: 22024 pcs<br>   |  | <b>S9S08SL8F1VTJR</b><br>Manufacturers: NXP<br>Description: 8-BIT MCU S08 CORE 8KB FLASH<br>In stock: 37677 pcs<br>     |