

NXP Semiconductors / Freescale

MCF52110CEP66

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCF52110CEP66                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 32BIT 128KB FLASH 64QFN                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4255 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MCF52110CEP66

|                                  |                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCF52110CEP66                                                                               |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                              |
| DESCRIPTION                      | IC MCU 32BIT 128KB FLASH 64QFN                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                  |
| QUANTITY AVAILABLE               | 4255 pcs                                                                                    |
| DATA SHEET                       |                                                                                             |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 64-QFN-EP (9x9)                                                                             |
| SPEED                            | 66MHz                                                                                       |
| SERIES                           | MCF521xx                                                                                    |
| RAM SIZE                         | 16K x 8                                                                                     |
| PROGRAM MEMORY TYPE              | FLASH                                                                                       |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                            |
| PERIPHERALS                      | DMA, LVD, POR, PWM, WDT                                                                     |
| PACKAGING                        | Tray                                                                                        |
| PACKAGE / CASE                   | 64-VFQFN Exposed Pad                                                                        |
| OSCILLATOR TYPE                  | Internal                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                           |
| NUMBER OF I/O                    | 43                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                  |
| EEPROM SIZE                      | -                                                                                           |
| DETAILED DESCRIPTION             | Coldfire V2 MCF521xx Microcontroller IC 32-Bit 66MHz 128KB (128K x 8) FLASH 64-QFN-EP (9x9) |
| DATA CONVERTERS                  | A/D 8x12b                                                                                   |
| CORE SIZE                        | 32-Bit                                                                                      |
| CORE PROCESSOR                   | Coldfire V2                                                                                 |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                        |
| BASE PART NUMBER                 | MCF52110                                                                                    |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MCF52110CEP66               | MCF52110CEP66 Distributor        | MCF52110CEP66 Supplier  |
| MCF52110CEP66 Price         | MCF52110CEP66 Pictures           | MCF52110CEP66 Image     |
| MCF52110CEP66 PDF Datasheet | MCF52110CEP66 Download Datasheet | MCF52110CEP66 Datasheet |
| MCF52110CEP66 Stock         | Buy MCF52110CEP66                | Buy MCF52110CEP66       |
| MCF52110CEP66               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                  |                                                                                      |                                                                                                                                 |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MCF52110CVM66</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 81BGA<br>In stock: 6611 pcs<br><b>RFQ</b>    |  | <b>MCF52110CVM66J</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 81BGA<br>In stock: 3677 pcs<br><b>RFQ</b>  |
|  | <b>MCF52100CVM66J</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 64KB FLASH 81MAPBGA<br>In stock: 4617 pcs<br><b>RFQ</b> |  | <b>MCF52110CAF80</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br>In stock: 7026 pcs<br><b>RFQ</b> |
|  | <b>MCF52100CVM80</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 64KB FLASH 81MAPBGA<br>In stock: 14811 pcs<br><b>RFQ</b> |  | <b>MCF52110CVM80J</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 81BGA<br>In stock: 6396 pcs<br><b>RFQ</b>  |
|  | <b>MCF52100CVM80J</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 64KB FLASH 81MAPBGA<br>In stock: 3271 pcs<br><b>RFQ</b> |  | <b>MCF5211CEP66</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 64QFN<br>In stock: 4353 pcs<br><b>RFQ</b>    |
|  | <b>MCF52110CAE80</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br>In stock: 12508 pcs<br><b>RFQ</b>  |  | <b>MCF52110CAE66</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 81BGA<br>In stock: 14659 pcs<br><b>RFQ</b>  |
|  | <b>MCF5211CAE66</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br>In stock: 8769 pcs<br><b>RFQ</b>    |  | <b>MCF52110CVM80</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 81BGA<br>In stock: 2793 pcs<br><b>RFQ</b>   |