

NXP Semiconductors / Freescale

MCF52212CAE50

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCF52212CAE50                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 32BIT 64KB FLASH 64LQFP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 7970 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

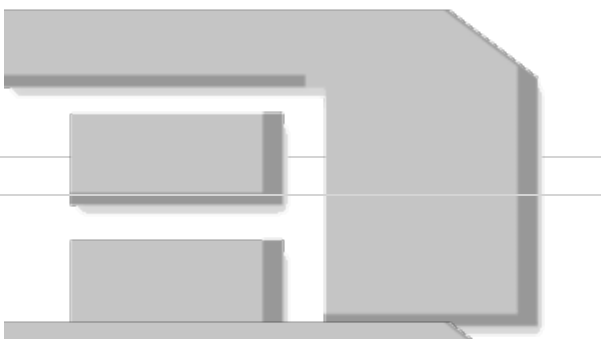
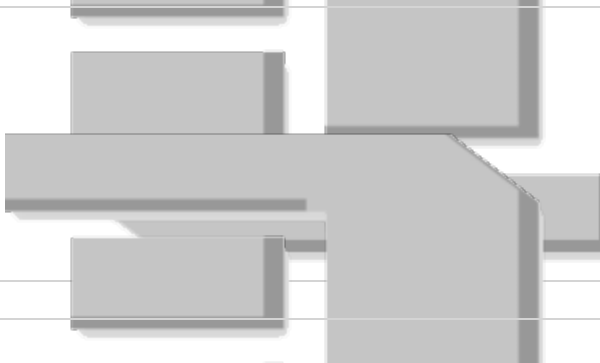
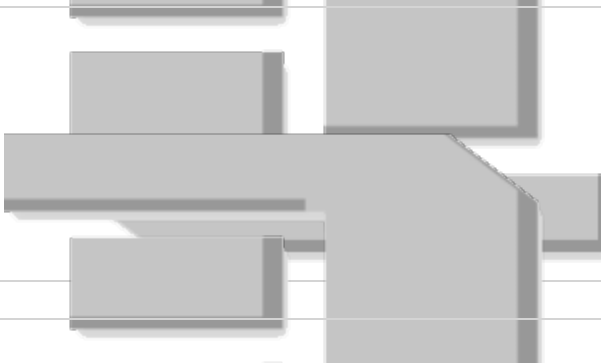
Specifications of MCF52212CAE50

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCF52212CAE50                                                                             |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                            |
| DESCRIPTION                      | IC MCU 32BIT 64KB FLASH 64LQFP                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE               | 7970 pcs                                                                                  |
| DATA SHEET                       |                                                                                           |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                               |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                                           |
| SPEED                            | 50MHz                                                                                     |
| SERIES                           | MCF5221x                                                                                  |
| RAM SIZE                         | 8K x 8                                                                                    |
| PROGRAM MEMORY TYPE              | FLASH                                                                                     |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                            |
| PERIPHERALS                      | DMA, LVD, POR, PWM, WDT                                                                   |
| PACKAGING                        | Tray                                                                                      |
| PACKAGE / CASE                   | 64-LQFP                                                                                   |
| OTHER NAMES                      | 568-13761<br>935315976557<br>MCF52212CAE50-ND                                             |
| OSCILLATOR TYPE                  | Internal                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                         |
| NUMBER OF I/O                    | 56                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| EEPROM SIZE                      | -                                                                                         |
| DETAILED DESCRIPTION             | Coldfire V2 MCF5221x Microcontroller IC 32-Bit 50MHz 64KB (64K x 8) FLASH 64-LQFP (10x10) |
| DATA CONVERTERS                  | A/D 8x12b                                                                                 |
| CORE SIZE                        | 32-Bit                                                                                    |
| CORE PROCESSOR                   | Coldfire V2                                                                               |
| CONNECTIVITY                     | I²C, SPI, UART/USART, USB OTG                                                             |
| BASE PART NUMBER                 | MCF52212                                                                                  |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MCF52212CAE50               | MCF52212CAE50 Distributor        | MCF52212CAE50 Supplier  |
| MCF52212CAE50 Price         | MCF52212CAE50 Pictures           | MCF52212CAE50 Image     |
| MCF52212CAE50 PDF Datasheet | MCF52212CAE50 Download Datasheet | MCF52212CAE50 Datasheet |
| MCF52212CAE50 Stock         | Buy MCF52212CAE50                | Buy MCF52212CAE50       |
| MCF52212CAE50               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                                                                                           |                                                                                      |                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MCF52213AE50</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br>In stock: 10405 pcs<br>   |  | <b>MCF52221CVM66</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 81BGA<br>In stock: 6283 pcs<br>    |
|  | <b>MCF52213CAE50</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br>In stock: 3892 pcs<br>   |  | <b>MCF52212AE50</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br>In stock: 9292 pcs<br>     |
|  | <b>MCF52211CVM66</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 81BGA<br>In stock: 6185 pcs<br>    |  | <b>MCF52211CEP66</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 64QFN<br>In stock: 6485 pcs<br>    |
|  | <b>MCF52211CVM66J</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 81BGA<br>In stock: 5215 pcs<br>   |  | <b>MCF52211CVM80J</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 81BGA<br>In stock: 4765 pcs<br>   |
|  | <b>MCF52211CVM80</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 81BGA<br>In stock: 5972 pcs<br>    |  | <b>MCF52221CAE66</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br>In stock: 9191 pcs<br>   |
|  | <b>MCF52221CAF80</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br>In stock: 11192 pcs<br> |  | <b>MCF52221CAF66</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br>In stock: 10990 pcs<br> |