

NXP Semiconductors / Freescale

MCF52221CAF80

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Part Number:        | MCF52221CAF80                                    |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                   |
| Product description | IC MCU 32BIT 128KB FLASH 100LQFP                 |
| Datasheets:         |                                                  |
| RoHS Status         | <div><div></div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 11192 pcs stock                                  |
| Ship From           | Hong Kong                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                            |

REQUEST FOR QUOTATION

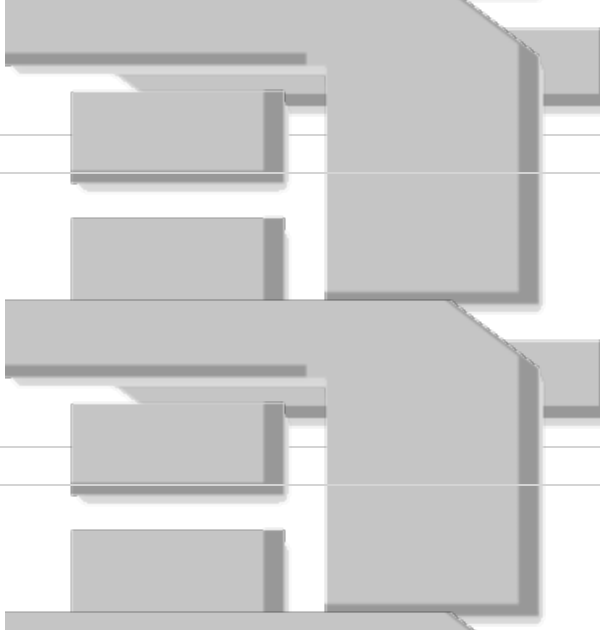
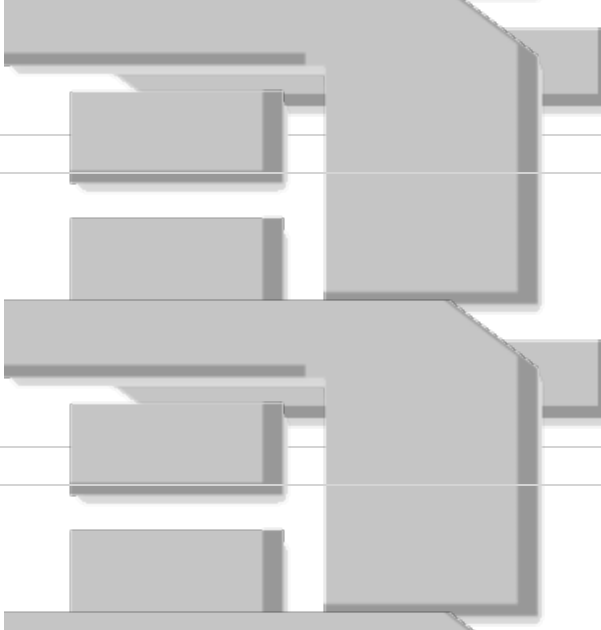
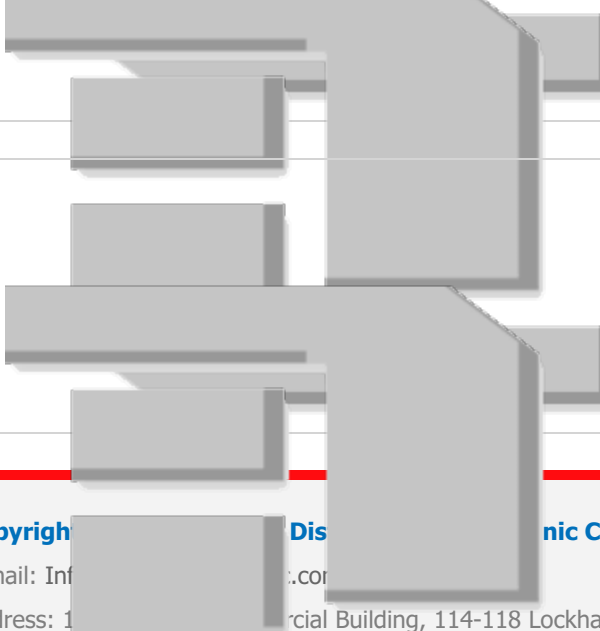
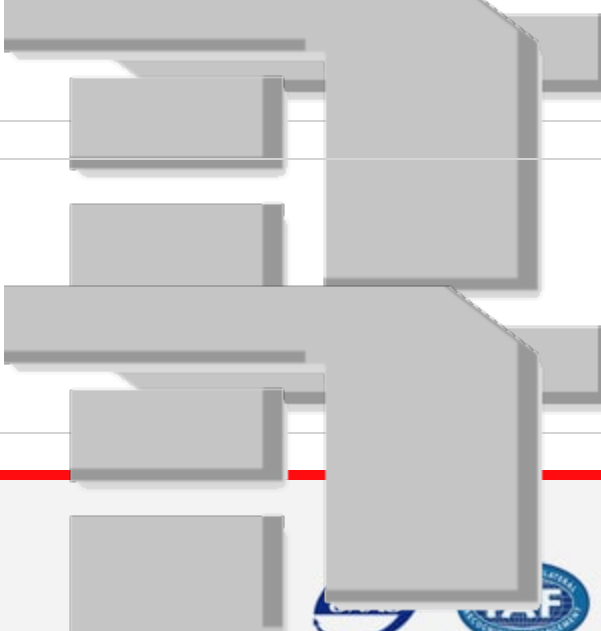
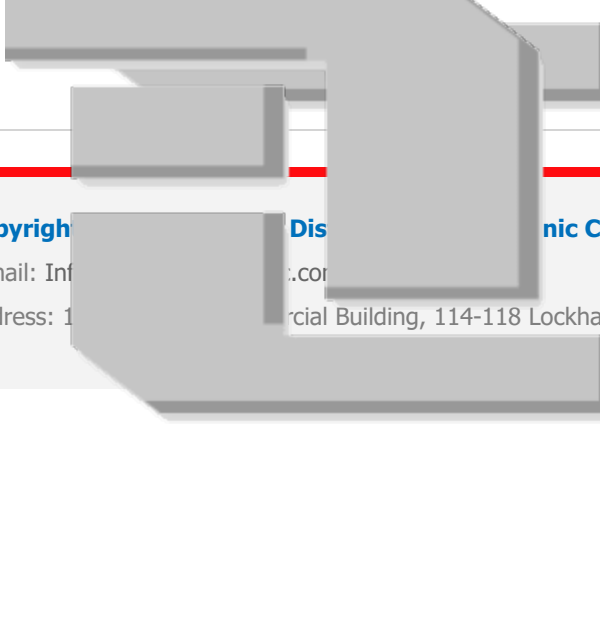
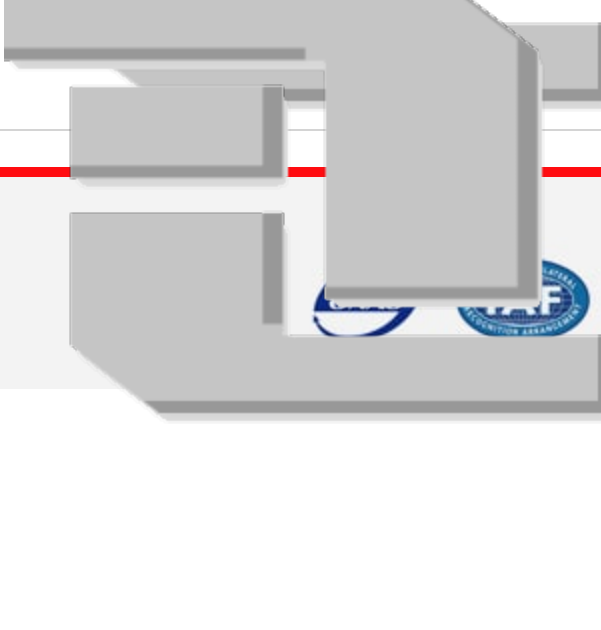
Specifications of MCF52221CAF80

|                                  |                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCF52221CAF80                                                                                |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                               |
| DESCRIPTION                      | IC MCU 32BIT 128KB FLASH 100LQFP                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                   |
| QUANTITY AVAILABLE               | 11192 pcs                                                                                    |
| DATA SHEET                       |                                                                                              |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 100-LQFP (14x14)                                                                             |
| SPEED                            | 80MHz                                                                                        |
| SERIES                           | MCF5222x                                                                                     |
| 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                   | 100-LQFP                                                                                     |
| OTHER NAMES                      | 935325189557                                                                                 |
| 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 MCF5222x Microcontroller IC 32-Bit 80MHz 128KB (128K x 8) FLASH 100-LQFP (14x14) |
| DATA CONVERTERS                  | A/D 8x12b                                                                                    |
| CORE SIZE                        | 32-Bit                                                                                       |
| CORE PROCESSOR                   | Coldfire V2                                                                                  |
| CONNECTIVITY                     | I <sup>2</sup> C, SPI, UART/USART, USB OTG                                                   |
| BASE PART NUMBER                 | MCF52221                                                                                     |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MCF52221CAF80               | MCF52221CAF80 Distributor        | MCF52221CAF80 Supplier  |
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| MCF52221CAF80 Stock         | Buy MCF52221CAF80                | Buy MCF52221CAF80       |
| MCF52221CAF80               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                            |                                                                                      |                                                                                                                                           |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MCF52221CAF66</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br/>In stock: 10990 pcs</p> <p>RFQ</p> |  | <p><b>MCF52223CAF66</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: 8104 pcs</p> <p>RFQ</p> |
|  | <p><b>MCF52213AE50</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: 10405 pcs</p> <p>RFQ</p>   |  | <p><b>MCF52223CAF80</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: 7845 pcs</p> <p>RFQ</p> |
|  | <p><b>MCF52221CVM66</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 128KB FLASH 81BGA<br/>In stock: 6283 pcs</p> <p>RFQ</p>    |  | <p><b>MCF52212AE50</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br/>In stock: 9292 pcs</p> <p>RFQ</p>    |
|  | <p><b>MCF52221CAE66</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: 9191 pcs</p> <p>RFQ</p>   |  | <p><b>MCF52223CVM80</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 256KB FLASH 81BGA<br/>In stock: 10444 pcs</p> <p>RFQ</p>  |
|  | <p><b>MCF52223CVM66</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 256KB FLASH 81BGA<br/>In stock: 9122 pcs</p> <p>RFQ</p>    |  | <p><b>MCF52223CVM66J</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 256KB FLASH 81BGA<br/>In stock: 3427 pcs</p> <p>RFQ</p>  |
|  | <p><b>MCF52212CAE50</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br/>In stock: 7970 pcs</p> <p>RFQ</p>    |  | <p><b>MCF52213CAE50</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: 3892 pcs</p> <p>RFQ</p>  |