

NXP Semiconductors / Freescale

MK22FN128VLH10R

|                     |                                 |
|---------------------|---------------------------------|
| Part Number:        | MK22FN128VLH10R                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale  |
| Product description | KINETIS K 32-BIT MCU ARM CORTEX |
| Datasheets:         |                                 |
| Stock Condition     | 28996 pcs stock                 |
| Ship From           | Hong Kong                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS           |

REQUEST FOR QUOTATION

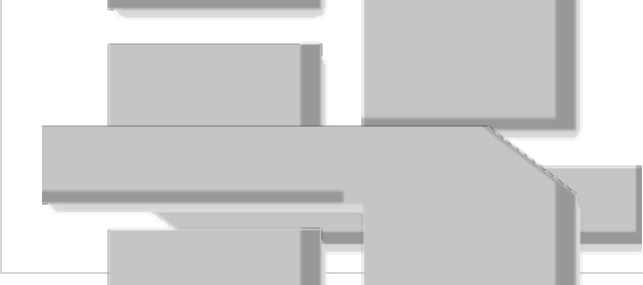
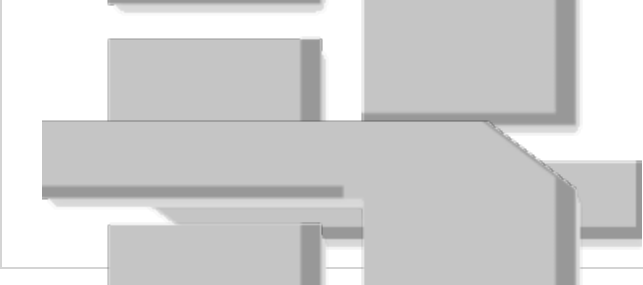
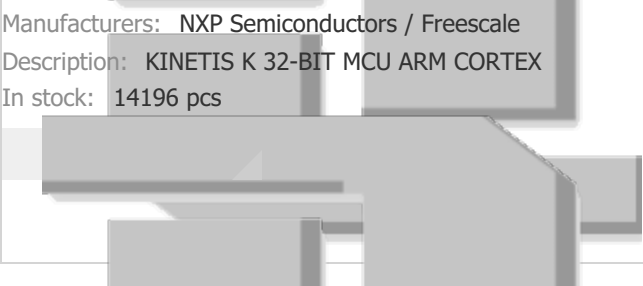
Specifications of MK22FN128VLH10R

|                                  |                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                      | MK22FN128VLH10R                                                                     |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                      |
| DESCRIPTION                      | KINETIS K 32-BIT MCU ARM CORTEX                                                     |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                     |
| QUANTITY AVAILABLE               | 28996 pcs                                                                           |
| DATA SHEET                       |                                                                                     |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.71 V ~ 3.6 V                                                                      |
| SPEED                            | 100MHz                                                                              |
| SERIES                           | Kinetis K20                                                                         |
| RAM SIZE                         | 24K x 8                                                                             |
| PROGRAM MEMORY TYPE              | FLASH                                                                               |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                    |
| PERIPHERALS                      | DMA, I <sup>2</sup> S, LVD, POR, PWM, WDT                                           |
| OTHER NAMES                      | 935320318528                                                                        |
| OSCILLATOR TYPE                  | Internal                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                  |
| NUMBER OF I/O                    | 40                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                       |
| EEPROM SIZE                      | -                                                                                   |
| DETAILED DESCRIPTION             | ARM® Cortex®-M4 Kinetis K20 Microcontroller IC 32-Bit 100MHz 128KB (128K x 8) FLASH |
| DATA CONVERTERS                  | A/D 22x16b, D/A 1x12b                                                               |
| CORE SIZE                        | 32-Bit                                                                              |
| CORE PROCESSOR                   | ARM® Cortex®-M4                                                                     |
| CONNECTIVITY                     | I <sup>2</sup> C, IrDA, SPI, UART/USART, USB, USB OTG                               |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| MK22FN128VLH10R               | MK22FN128VLH10R Distributor        | MK22FN128VLH10R Supplier  |
| MK22FN128VLH10R Price         | MK22FN128VLH10R Pictures           | MK22FN128VLH10R Image     |
| MK22FN128VLH10R PDF Datasheet | MK22FN128VLH10R Download Datasheet | MK22FN128VLH10R Datasheet |
| MK22FN128VLH10R Stock         | Buy MK22FN128VLH10R                | Buy MK22FN128VLH10R       |
| MK22FN128VLH10R               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>MK22FN1M0AVLK12</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 1MB FLASH 80LQFP<br>In stock: 7678 pcs<br><b>RFQ</b>                  | <br><b>MK22FN128VDC10</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 121BGA<br>In stock: 14687 pcs<br><b>RFQ</b> |
| <br><b>MK22FN128VMP10</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 64BGA<br>In stock: 16572 pcs<br><b>RFQ</b>                 | <br><b>MK22FN1M0AVLL12</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 1MB FLASH 100LQFP<br>In stock: 8083 pcs<br><b>RFQ</b>  |
| <br><b>MK22FN128CAK10R</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 49WLCSP<br>In stock: 32933 pcs<br><b>RFQ</b>              | <br><b>MK22DX256VLK5</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 256KB FLASH 80LQFP<br>In stock: 12435 pcs<br><b>RFQ</b>  |
| <br><b>MK22FN128CAH12R</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 64WLCSP<br>In stock: 21068 pcs<br><b>RFQ</b>              | <br><b>MK22FN128VLH10</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 80LQFP<br>In stock: 16215 pcs<br><b>RFQ</b> |
| <br><b>MK22FN1M0AVLK12R</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: KINETIS K 32-BIT MCU ARM CORTEX<br>In stock: 14196 pcs | <br><b>MK22DX256VMC5</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 256KB FLASH 121BGA<br>In stock: 11461 pcs<br><b>RFQ</b>  |
| <br><b>MK22FN128VLL10</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br>In stock: 17322 pcs<br><b>RFQ</b>               | <br><b>MK22FN1M0AVLH12</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 1MB FLASH 64LQFP<br>In stock: 8673 pcs<br><b>RFQ</b>   |