

NXP Semiconductors / Freescale

MKL17Z128VFM4R

|                     |                                  |
|---------------------|----------------------------------|
| Part Number:        | MKL17Z128VFM4R                   |
| Manufacturer/Brand: | NXP Semiconductors / Freescale   |
| Product description | KINETIS KL17: 48MHZ CORTEX-M0+ U |
| Datasheets:         |                                  |
| Stock Condition     | 35127 pcs stock                  |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

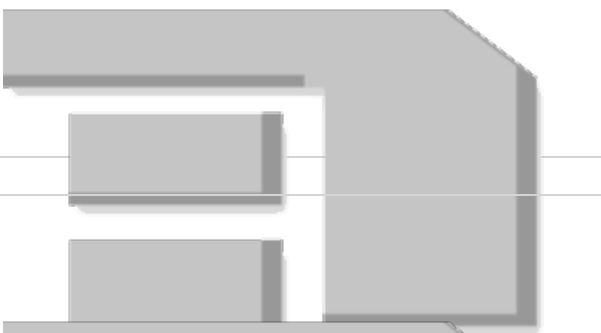
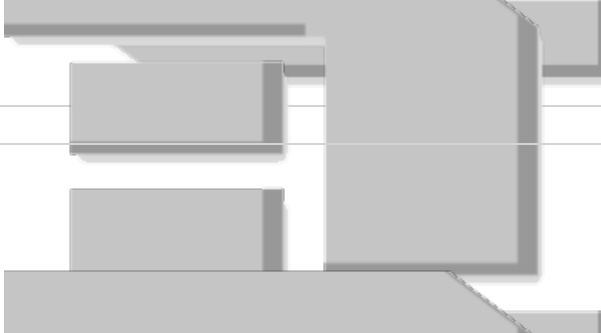
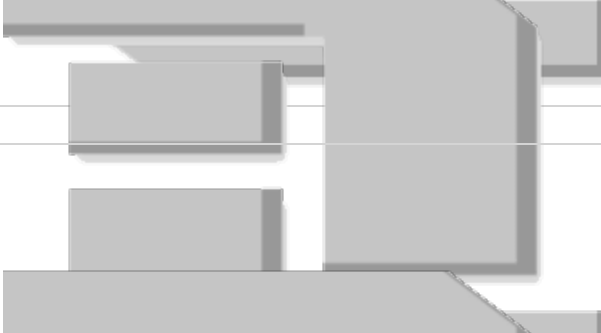
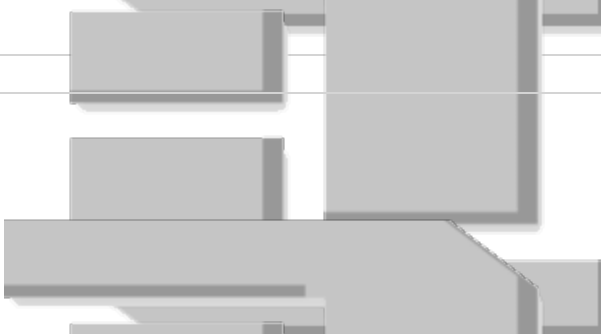
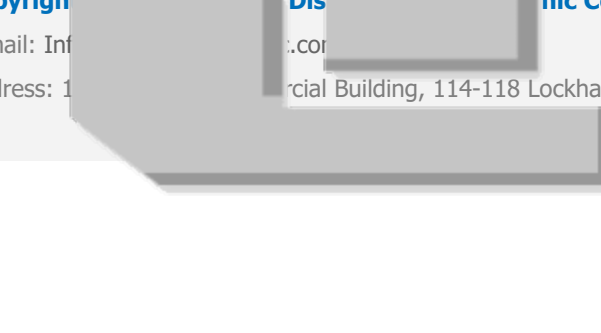
Specifications of MKL17Z128VFM4R

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MKL17Z128VFM4R                                                                                   |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                   |
| DESCRIPTION                      | KINETIS KL17: 48MHZ CORTEX-M0+ U                                                                 |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                  |
| QUANTITY AVAILABLE               | 35127 pcs                                                                                        |
| DATA SHEET                       |                                                                                                  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.71 V ~ 3.6 V                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 32-QFN (5x5)                                                                                     |
| SPEED                            | 48MHz                                                                                            |
| SERIES                           | Kinetis KL1                                                                                      |
| RAM SIZE                         | 32K x 8                                                                                          |
| PROGRAM MEMORY TYPE              | FLASH                                                                                            |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                                 |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, I²S, LVD, POR, PWM, WDT                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                 |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad                                                                             |
| OTHER NAMES                      | 935312801528                                                                                     |
| OSCILLATOR TYPE                  | Internal                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                               |
| NUMBER OF I/O                    | 28                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                    |
| EEPROM SIZE                      | -                                                                                                |
| DETAILED DESCRIPTION             | ARM® Cortex®-M0+ Kinetis KL1 Microcontroller IC 32-Bit 48MHz 128KB (128K x 8) FLASH 32-QFN (5x5) |
| DATA CONVERTERS                  | A/D 11x16b, D/A 1x12b                                                                            |
| CORE SIZE                        | 32-Bit                                                                                           |
| CORE PROCESSOR                   | ARM® Cortex®-M0+                                                                                 |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART                                                                     |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MKL17Z128VFM4R               | MKL17Z128VFM4R Distributor        | MKL17Z128VFM4R Supplier  |
| MKL17Z128VFM4R Price         | MKL17Z128VFM4R Pictures           | MKL17Z128VFM4R Image     |
| MKL17Z128VFM4R PDF Datasheet | MKL17Z128VFM4R Download Datasheet | MKL17Z128VFM4R Datasheet |
| MKL17Z128VFM4R Stock         | Buy MKL17Z128VFM4R                | Buy MKL17Z128VFM4R       |
| MKL17Z128VFM4R               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                            |                                                                                      |                                                                                                                            |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
|  | <b>MKL17Z128VLH4</b><br>Manufacturers: NXP<br>Description: KINETIS KL17: 48MHZ CORTEX-M0+ U<br>In stock: 18020 pcs<br>RFQ  |  | <b>MKL17Z256CAL4R</b><br>Manufacturers: NXP<br>Description: KINETIS KL17: 48MHZ CORTEX-M0+ U<br>In stock: 29204 pcs<br>RFQ |
|  | <b>MKL16Z64VFT4R</b><br>Manufacturers: NXP<br>Description: KINETIS KL16: 48MHZ CORTEX-M0+ U<br>In stock: 57260 pcs<br>RFQ  |  | <b>MKL16Z64VFT4</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 64KB FLASH 48QFN<br>In stock: 24490 pcs<br>RFQ      |
|  | <b>MKL17Z128VLH4R</b><br>Manufacturers: NXP<br>Description: KINETIS KL17: 48MHZ CORTEX-M0+ U<br>In stock: 31896 pcs<br>RFQ |  | <b>MKL17Z128VFT4</b><br>Manufacturers: NXP<br>Description: KINETIS KL17: 48MHZ CORTEX-M0+ U<br>In stock: 19127 pcs<br>RFQ  |
|  | <b>MKL16Z64VLH4</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br>In stock: 28636 pcs<br>RFQ     |  | <b>MKL17Z128VFM4</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 32QFN<br>In stock: 18590 pcs<br>RFQ    |
|  | <b>MKL17Z128VMP4</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 64BGA<br>In stock: 19771 pcs<br>RFQ    |  | <b>MKL16Z64VLH4R</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br>In stock: 52480 pcs<br>RFQ    |
|  | <b>MKL16Z64VFM4R</b><br>Manufacturers: NXP<br>Description: KINETIS KL16: 48MHZ CORTEX-M0+ U<br>In stock: 64060 pcs<br>RFQ  |  | <b>MKL17Z128VMP4R</b><br>Manufacturers: NXP<br>Description: KINETIS KL17: 48MHZ CORTEX-M0+ U<br>In stock: 36357 pcs<br>RFQ |