

NXP Semiconductors / Freescale

MKE04Z64VLK4R

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MKE04Z64VLK4R                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 32BIT 64KB FLASH 80LQFP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 45880 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

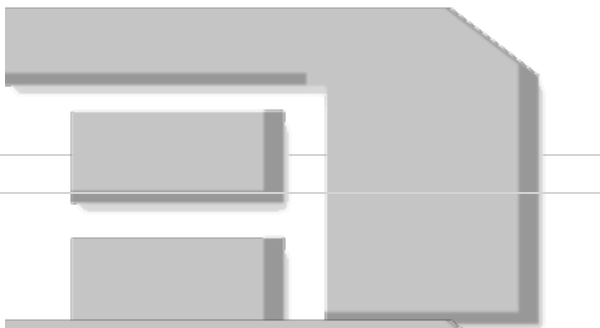
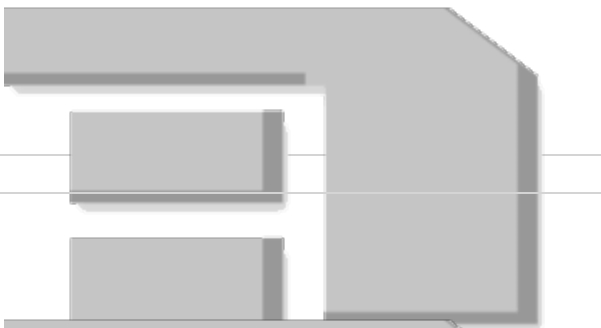
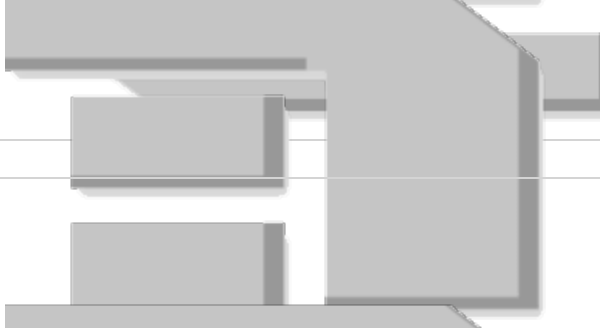
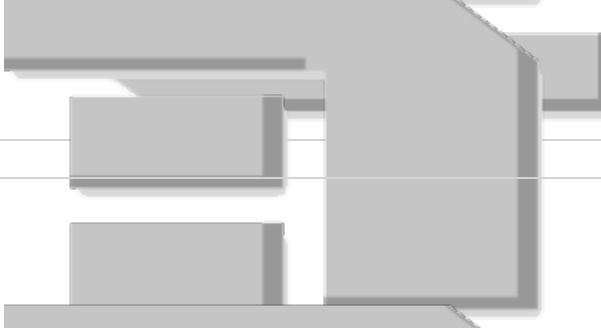
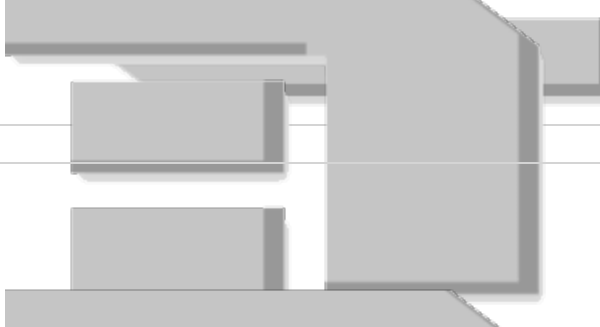
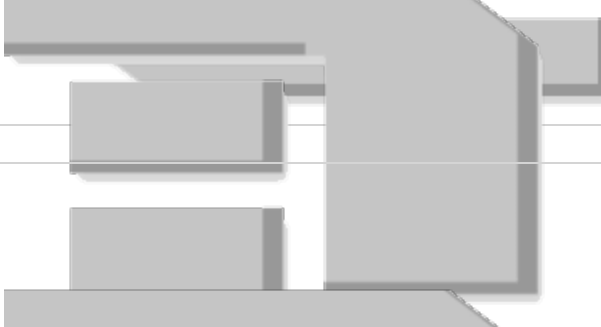
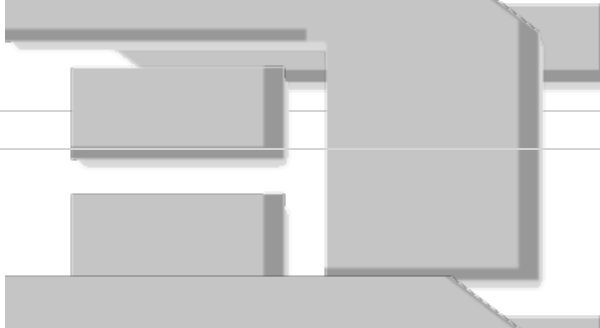
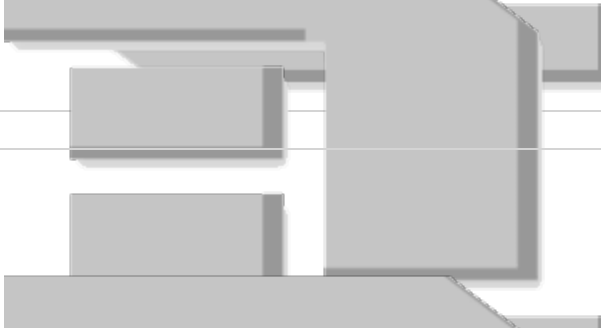
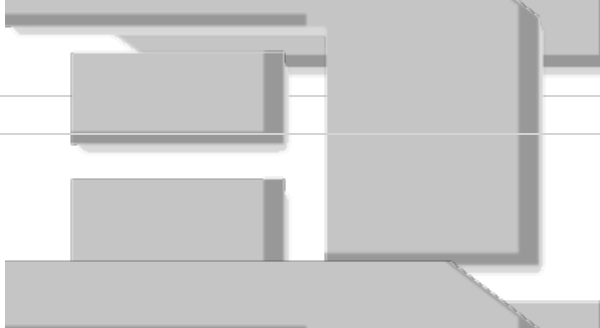
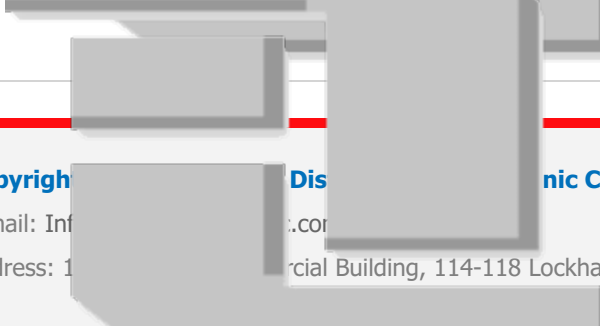
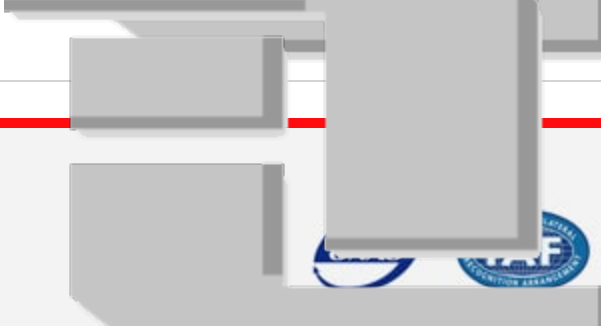
Specifications of MKE04Z64VLK4R

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MKE04Z64VLK4R                                                                                      |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                     |
| DESCRIPTION                      | IC MCU 32BIT 64KB FLASH 80LQFP                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 45880 pcs                                                                                          |
| DATA SHEET                       |                                                                                                    |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 80-LQFP (14x14)                                                                                    |
| SPEED                            | 48MHz                                                                                              |
| SERIES                           | Kinetis KE04                                                                                       |
| RAM SIZE                         | 8K x 8                                                                                             |
| PROGRAM MEMORY TYPE              | FLASH                                                                                              |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                     |
| PERIPHERALS                      | LVD, PWM, WDT                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                   |
| PACKAGE / CASE                   | 80-LQFP                                                                                            |
| OTHER NAMES                      | 935315282528                                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                 |
| NUMBER OF I/O                    | 71                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| EEPROM SIZE                      | -                                                                                                  |
| DETAILED DESCRIPTION             | ARM® Cortex®-M0+ Kinetis KE04 Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH 80-LQFP (14x14) |
| DATA CONVERTERS                  | A/D 16x12b, D/A 2x6b                                                                               |
| CORE SIZE                        | 32-Bit                                                                                             |
| CORE PROCESSOR                   | ARM® Cortex®-M0+                                                                                   |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                               |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MKE04Z64VLK4R               | MKE04Z64VLK4R Distributor        | MKE04Z64VLK4R Supplier  |
| MKE04Z64VLK4R Price         | MKE04Z64VLK4R Pictures           | MKE04Z64VLK4R Image     |
| MKE04Z64VLK4R PDF Datasheet | MKE04Z64VLK4R Download Datasheet | MKE04Z64VLK4R Datasheet |
| MKE04Z64VLK4R Stock         | Buy MKE04Z64VLK4R                | Buy MKE04Z64VLK4R       |
| MKE04Z64VLK4R               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                   |                                                                                      |                                                                                                                                  |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MKE04Z64VLK4</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 64KB FLASH 80LQFP<br>In stock: 22516 pcs<br><b>RFQ</b>     |  | <b>MKE04Z8VTK4R</b><br>Manufacturers: NXP<br>Description: KINETIS KE04: 48MHZ CORTEX-M0+ 5<br>In stock: 143627 pcs<br><b>RFQ</b> |
|  | <b>MKE04Z128VQH4R</b><br>Manufacturers: NXP<br>Description: KINETIS KE04: 48MHZ CORTEX-M0+ 5<br>In stock: 33220 pcs<br><b>RFQ</b> |  | <b>MKE04Z8VFK4</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 8KB FLASH 24QFN<br>In stock: 65388 pcs<br><b>RFQ</b>       |
|  | <b>MKE04Z8VTK4</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 8KB FLASH 16SOP<br>In stock: 66025 pcs<br><b>RFQ</b>        |  | <b>MKE04Z128VQH4</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 64QFP<br>In stock: 23133 pcs<br><b>RFQ</b>   |
|  | <b>MKE04Z128VLK4</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 80LQFP<br>In stock: 20653 pcs<br><b>RFQ</b>   |  | <b>MKE04Z8VFK4R</b><br>Manufacturers: NXP<br>Description: KINETIS KE04: 48MHZ CORTEX-M0+ 5<br>In stock: 123825 pcs<br><b>RFQ</b> |
|  | <b>MKE04Z64VLH4</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br>In stock: 25831 pcs<br><b>RFQ</b>     |  | <b>MKE04Z64VLD4</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 64KB FLASH 44LQFP<br>In stock: 30846 pcs<br><b>RFQ</b>    |
|  | <b>MKE04Z8VWJ4</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 8KB FLASH 20SOIC<br>In stock: 57890 pcs<br><b>RFQ</b>       |  | <b>MKE04Z64VQH4</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 64KB FLASH 64QFP<br>In stock: 28364 pcs<br><b>RFQ</b>     |