

NXP Semiconductors / Freescale

MKM14Z64CHH5

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MKM14Z64CHH5                                                                                                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 32BIT 64KB FLASH 44MAPLGA                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 36545 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

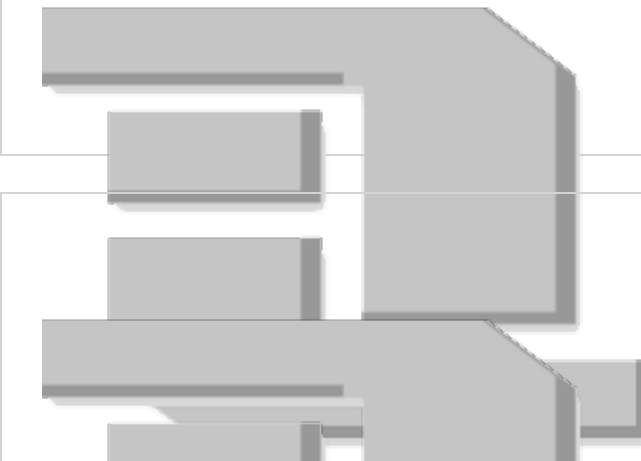
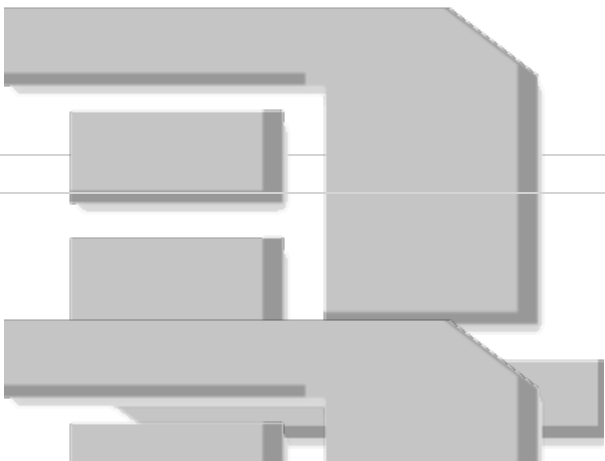
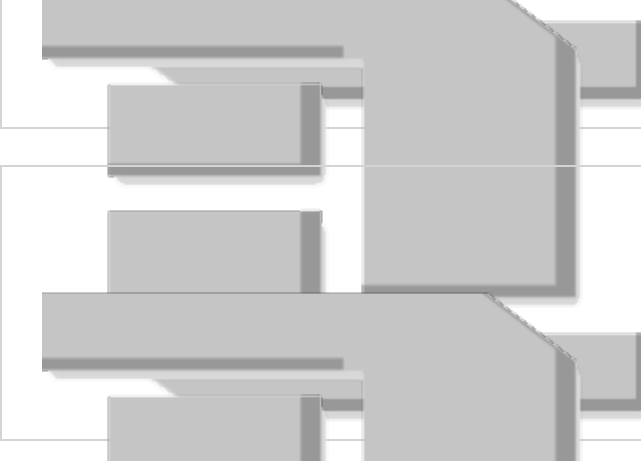
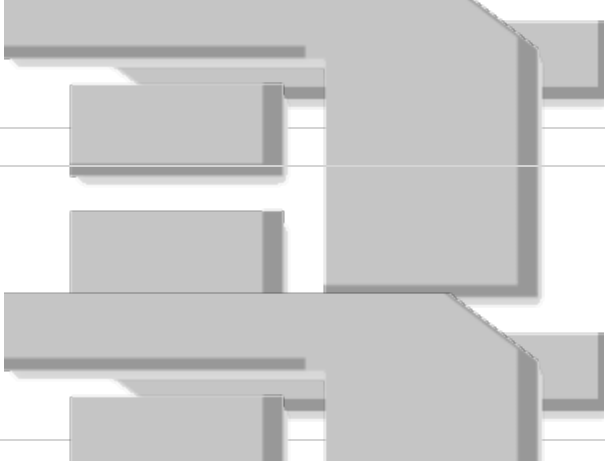
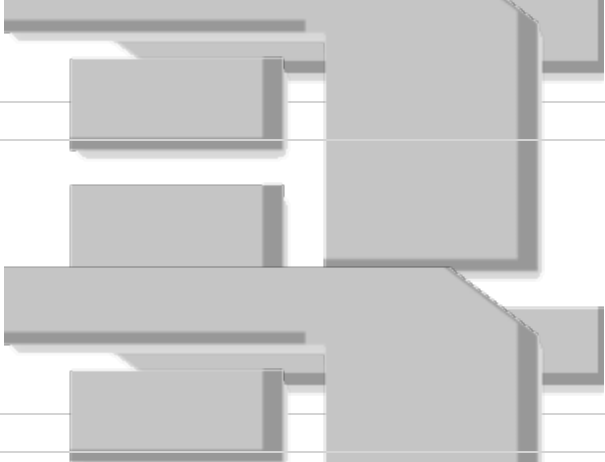
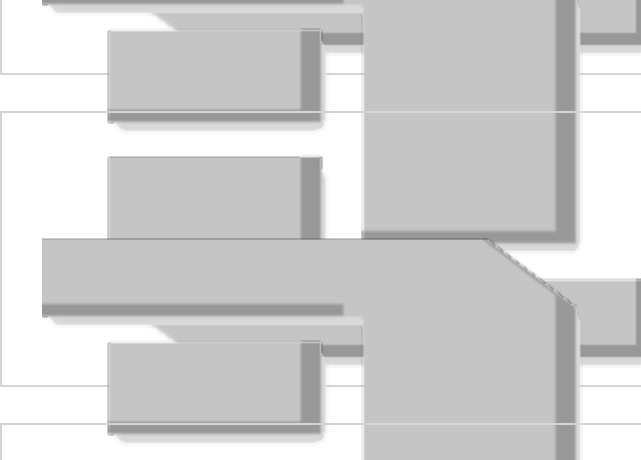
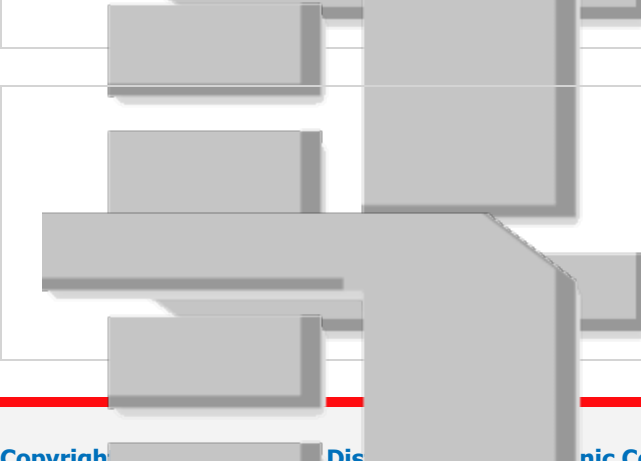
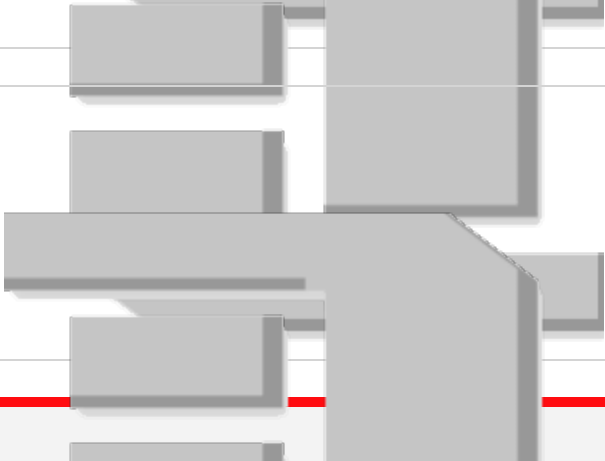
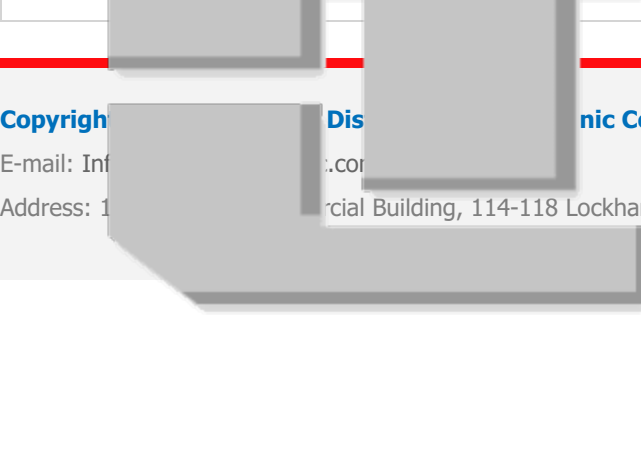
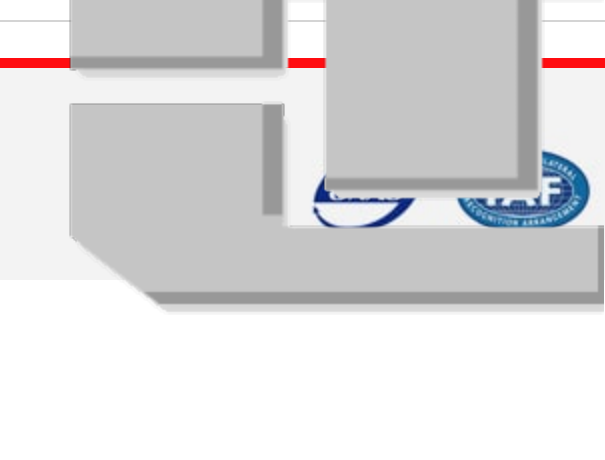
Specifications of MKM14Z64CHH5

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MKM14Z64CHH5                                                                                     |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                   |
| DESCRIPTION                      | IC MCU 32BIT 64KB FLASH 44MAPLGA                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE               | 36545 pcs                                                                                        |
| DATA SHEET                       |                                                                                                  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.71 V ~ 3.6 V                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 44-MAPLGA (5x5)                                                                                  |
| SPEED                            | 50MHz                                                                                            |
| SERIES                           | Kinetis KM                                                                                       |
| RAM SIZE                         | 16K x 8                                                                                          |
| PROGRAM MEMORY TYPE              | FLASH                                                                                            |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                   |
| PERIPHERALS                      | DMA, WDT                                                                                         |
| PACKAGING                        | Tray                                                                                             |
| PACKAGE / CASE                   | 44-VFLGA Exposed Pad                                                                             |
| OTHER NAMES                      | 935324716557                                                                                     |
| OSCILLATOR TYPE                  | Internal                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                |
| NUMBER OF I/O                    | 20                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| EEPROM SIZE                      | -                                                                                                |
| DETAILED DESCRIPTION             | ARM® Cortex®-M0+ Kinetis KM Microcontroller IC 32-Bit 50MHz 64KB (64K x 8) FLASH 44-MAPLGA (5x5) |
| DATA CONVERTERS                  | A/D 5x16b, 4x24b                                                                                 |
| CORE SIZE                        | 32-Bit                                                                                           |
| CORE PROCESSOR                   | ARM® Cortex®-M0+                                                                                 |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                             |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| MKM14Z64CHH5               | MKM14Z64CHH5 Distributor        | MKM14Z64CHH5 Supplier  |
| MKM14Z64CHH5 Price         | MKM14Z64CHH5 Pictures           | MKM14Z64CHH5 Image     |
| MKM14Z64CHH5 PDF Datasheet | MKM14Z64CHH5 Download Datasheet | MKM14Z64CHH5 Datasheet |
| MKM14Z64CHH5 Stock         | Buy MKM14Z64CHH5                | Buy MKM14Z64CHH5       |
| MKM14Z64CHH5               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                  |                                                                                      |                                                                                                                                    |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MKM14Z128CHH5R</b><br>Manufacturers: NXP<br>Description: KINETIS M 32-BIT MCU ARM CORTEX<br>In stock: 35001 pcs<br><b>RFQ</b> |  | <b>MKM33Z128ACLL5</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br>In stock: 17226 pcs<br><b>RFQ</b>  |
|  | <b>MKM14Z128CHH5</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 44LGA<br>In stock: 16030 pcs<br><b>RFQ</b>   |  | <b>MKM14Z64ACHH5</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 64KB FLASH 44LGA<br>In stock: 15636 pcs<br><b>RFQ</b>      |
|  | <b>MKM33Z128CLL5</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br>In stock: 16106 pcs<br><b>RFQ</b> |  | <b>MKM33Z128ACLH5R</b><br>Manufacturers: NXP<br>Description: KINETIS KM33: 50MHZ CORTEX-M0+ M<br>In stock: 31688 pcs<br><b>RFQ</b> |
|  | <b>MKM33Z128CLH5R</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br>In stock: 25254 pcs<br><b>RFQ</b> |  | <b>MKM33Z128CLH5</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br>In stock: 15359 pcs<br><b>RFQ</b>    |
|  | <b>MKM33Z64ACLH5</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br>In stock: 24854 pcs<br><b>RFQ</b>   |  | <b>MKM14Z128ACHH5R</b><br>Manufacturers: NXP<br>Description: KINETIS KM14: 50MHZ CORTEX-M0+ M<br>In stock: 37865 pcs<br><b>RFQ</b> |
|  | <b>MKM14Z128ACHH5</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 44LGA<br>In stock: 15836 pcs<br><b>RFQ</b>  |  | <b>MKM33Z128ACLH5</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br>In stock: 13432 pcs<br><b>RFQ</b>   |

