

NXP Semiconductors / Freescale

S912ZVMC12F1MKHR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S912ZVMC12F1MKHR                                                                                             |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 16BIT 128KB FLASH 64LQFP                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4523 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

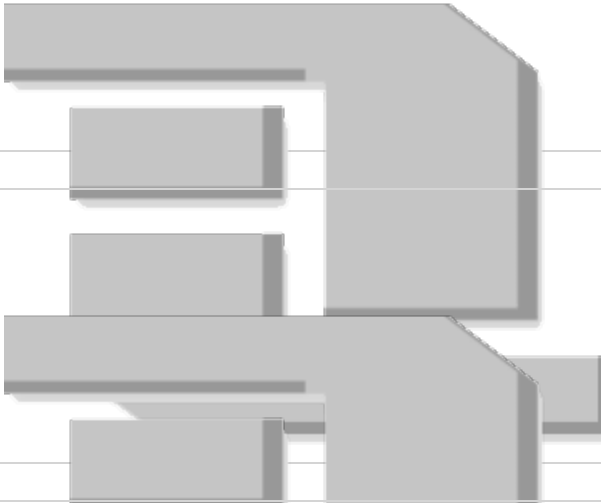
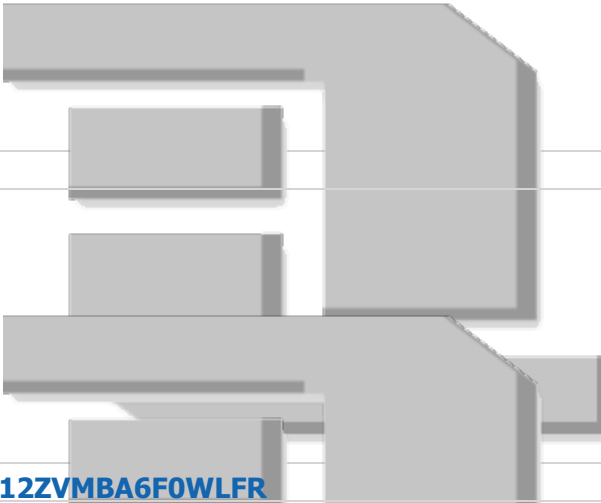
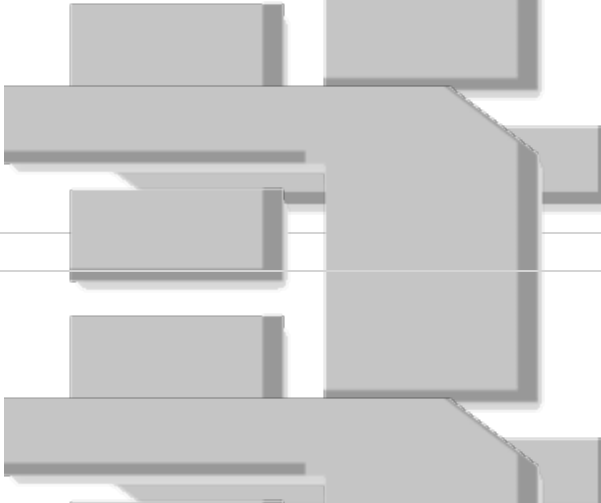
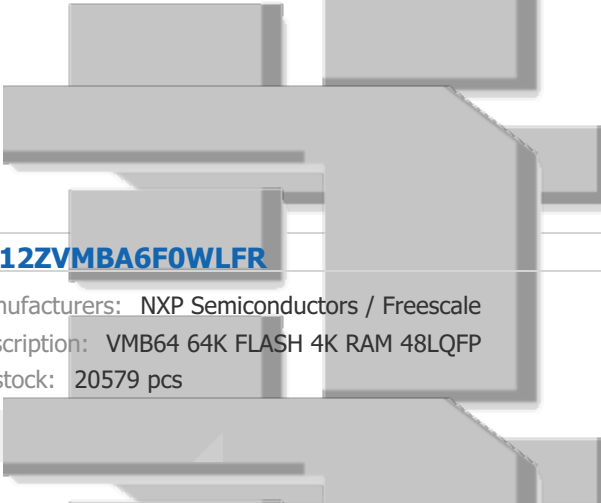
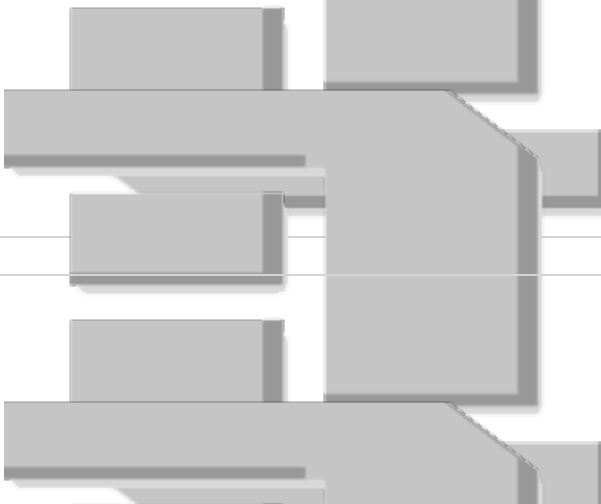
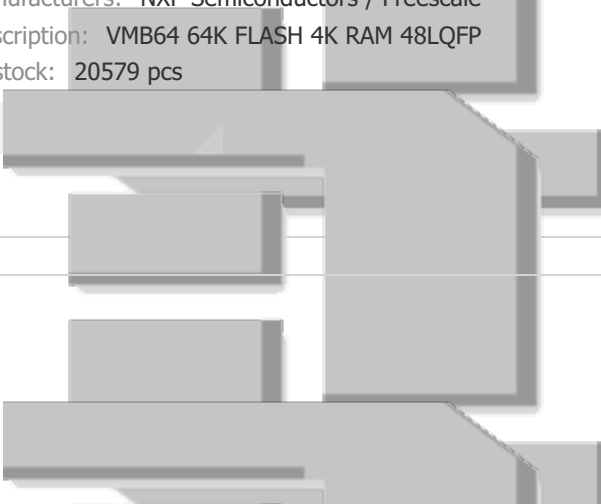
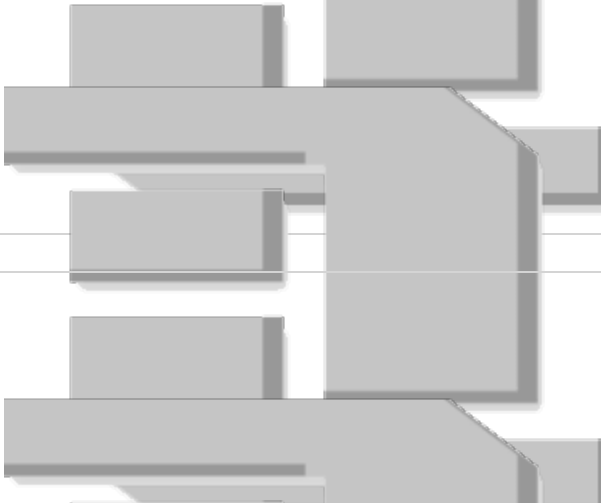
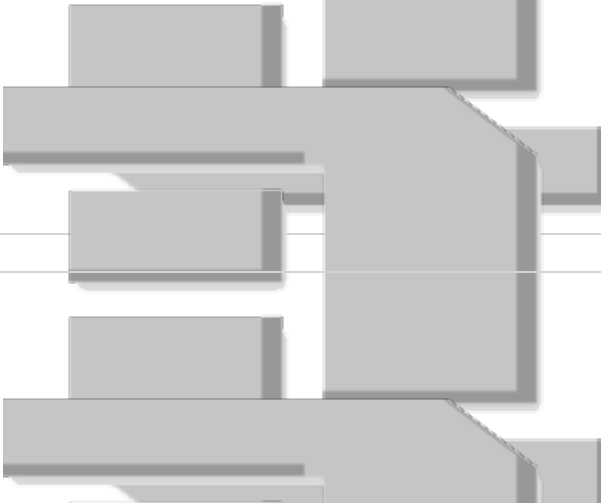
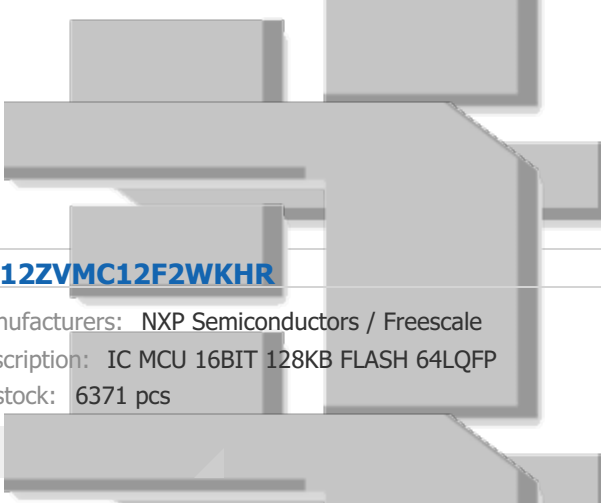
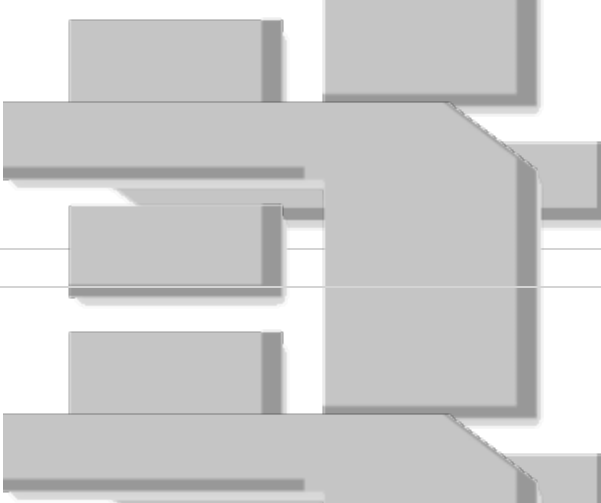
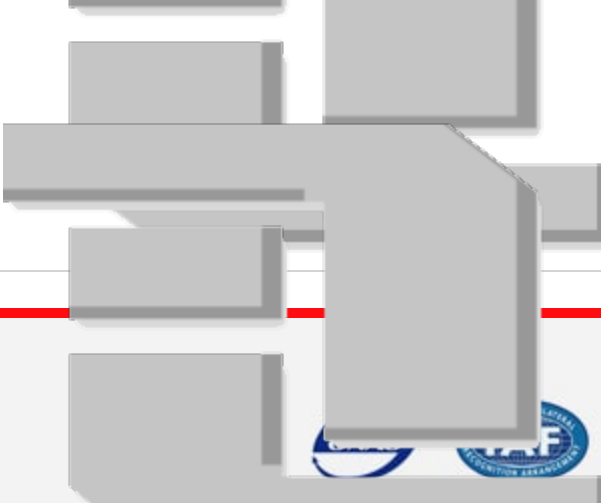
Specifications of S912ZVMC12F1MKHR

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | S912ZVMC12F1MKHR                                                                          |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                            |
| DESCRIPTION                      | IC MCU 16BIT 128KB FLASH 64LQFP                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE               | 4523 pcs                                                                                  |
| DATA SHEET                       |                                                                                           |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.5 V ~ 40 V                                                                              |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP-EP (10x10)                                                                        |
| SPEED                            | 50MHz                                                                                     |
| SERIES                           | S12 MagniV                                                                                |
| RAM SIZE                         | 8K x 8                                                                                    |
| PROGRAM MEMORY TYPE              | FLASH                                                                                     |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                          |
| PERIPHERALS                      | DMA, POR, PWM, WDT                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                          |
| PACKAGE / CASE                   | 64-LQFP Exposed Pad                                                                       |
| OTHER NAMES                      | 935317949528                                                                              |
| OSCILLATOR TYPE                  | Internal                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                        |
| NUMBER OF I/O                    | 31                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| EEPROM SIZE                      | 512 x 8                                                                                   |
| DETAILED DESCRIPTION             | S12Z S12 MagniV Microcontroller IC 16-Bit 50MHz 128KB (128K x 8) FLASH 64-LQFP-EP (10x10) |
| DATA CONVERTERS                  | A/D 9x12b                                                                                 |
| CORE SIZE                        | 16-Bit                                                                                    |
| CORE PROCESSOR                   | S12Z                                                                                      |
| CONNECTIVITY                     | CANbus, SCI, SPI                                                                          |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| S912ZVMC12F1MKHR               | S912ZVMC12F1MKHR Distributor        | S912ZVMC12F1MKHR Supplier  |
| S912ZVMC12F1MKHR Price         | S912ZVMC12F1MKHR Pictures           | S912ZVMC12F1MKHR Image     |
| S912ZVMC12F1MKHR PDF Datasheet | S912ZVMC12F1MKHR Download Datasheet | S912ZVMC12F1MKHR Datasheet |
| S912ZVMC12F1MKHR Stock         | Buy S912ZVMC12F1MKHR                | Buy S912ZVMC12F1MKHR       |
| S912ZVMC12F1MKHR               | Supplier                            | Distributor                |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>S912ZVMC12F1WKH</b><br/>Manufacturers: NXP<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: 6373 pcs</p> <p>RFQ</p>                             |  <p><b>S912ZVMC12F1VKH</b><br/>Manufacturers: NXP<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: 3932 pcs</p> <p>RFQ</p>                           |
|  <p><b>S912ZVMB64F0VLF</b><br/>Manufacturers: NXP<br/>Description: VMB64 64K FLASH 4K RAM 48LQFP<br/>In stock: 27238 pcs</p> <p>RFQ</p>                              |  <p><b>S912ZVMB64F0WLF</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: VMB64 64K FLASH 4K RAM 48LQFP<br/>In stock: 20579 pcs</p> <p>RFQ</p> |
|  <p><b>S912ZVMB64F0MLH</b><br/>Manufacturers: NXP<br/>Description: VMB64 64K FLASH 4K RAM<br/>In stock: 20980 pcs</p> <p>RFQ</p>                                     |  <p><b>S912ZVMC12F2WKH</b><br/>Manufacturers: NXP<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: 2820 pcs</p> <p>RFQ</p>                           |
|  <p><b>S912ZVMC12F2MKH</b><br/>Manufacturers: NXP<br/>Description: IC MCU 16BIT 16KB FLASH 48LQFP<br/>In stock: 3996 pcs</p> <p>RFQ</p>                              |  <p><b>S912ZVMB64F0VLF</b><br/>Manufacturers: NXP<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: 17218 pcs</p> <p>RFQ</p>                          |
|  <p><b>S912ZVMC12F2WKHR</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: 6371 pcs</p> <p>RFQ</p> |  <p><b>S912ZVMB64F0WLF</b><br/>Manufacturers: NXP<br/>Description: IC MCU 16BIT 16KB FLASH 48LQFP<br/>In stock: 12679 pcs</p> <p>RFQ</p>                           |
|                                                                                                                                                                                                                                                        |  <p><b>S912ZVMC12F1MKH</b><br/>Manufacturers: NXP<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: 5699 pcs</p> <p>RFQ</p>                           |