

NXP Semiconductors / Freescale

MCF51JF64VLF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCF51JF64VLF                                                                                                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 32BIT 64KB FLASH 48LQFP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 24171 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

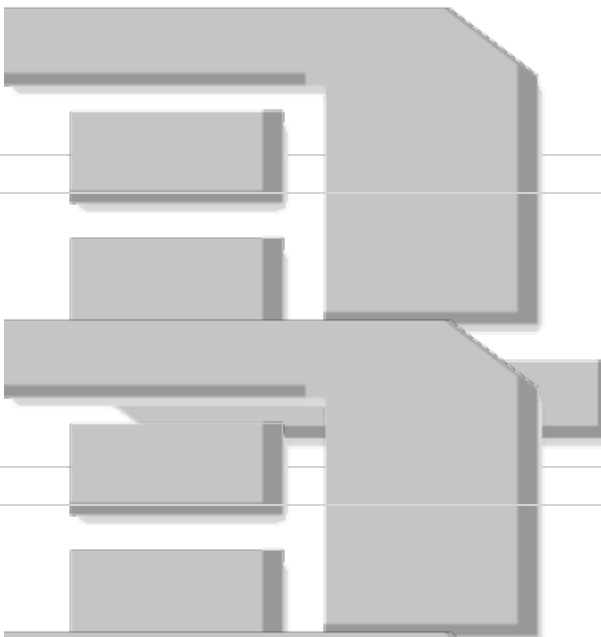
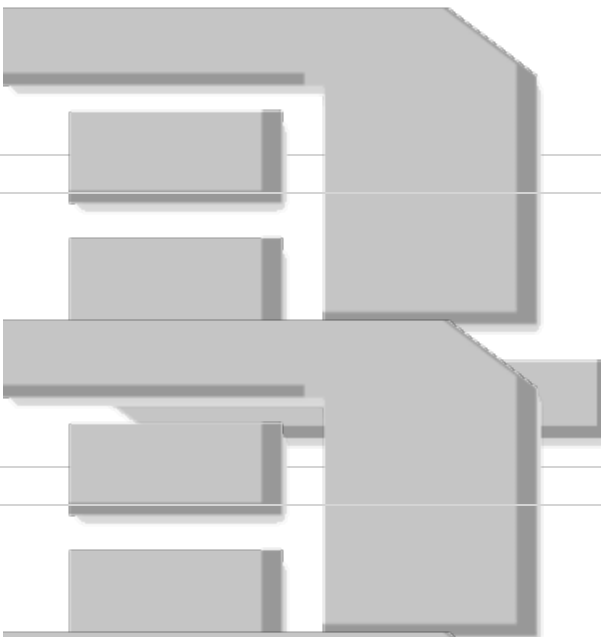
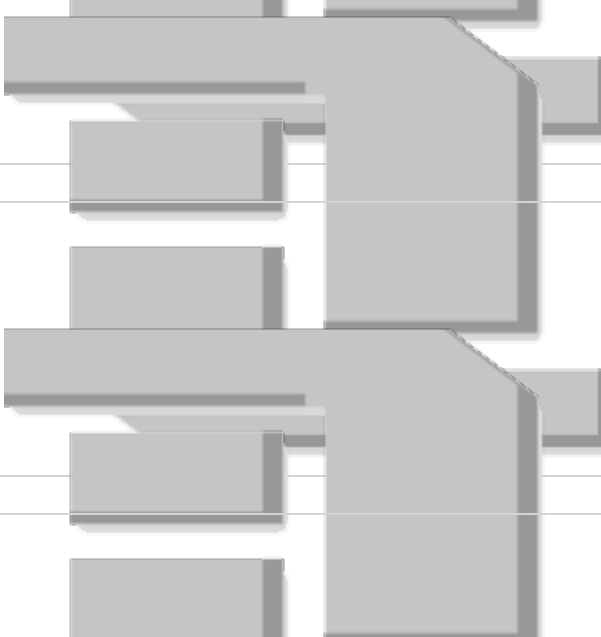
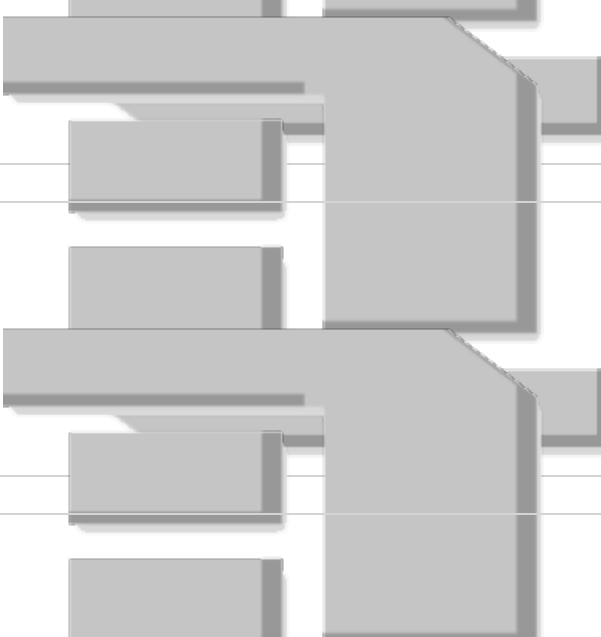
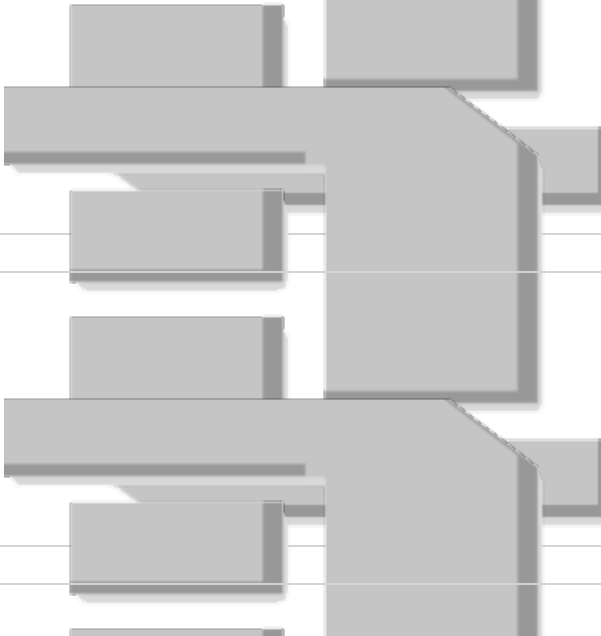
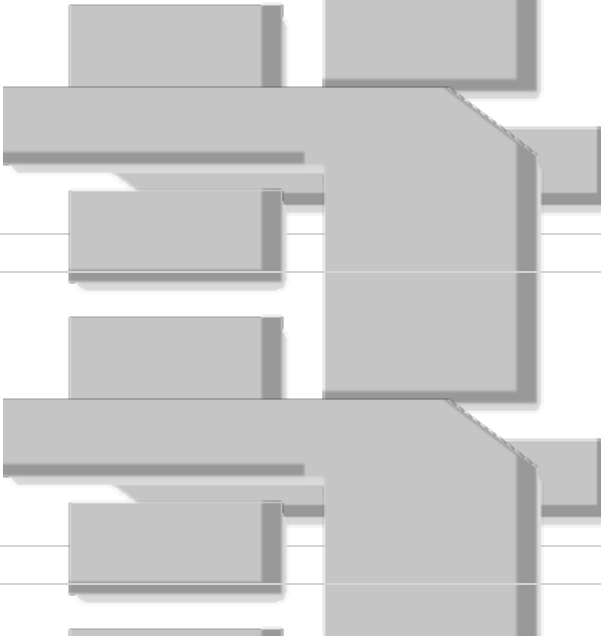
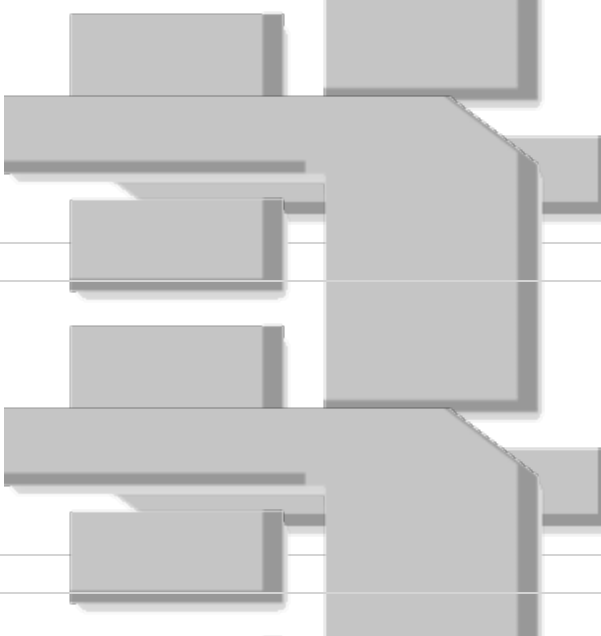
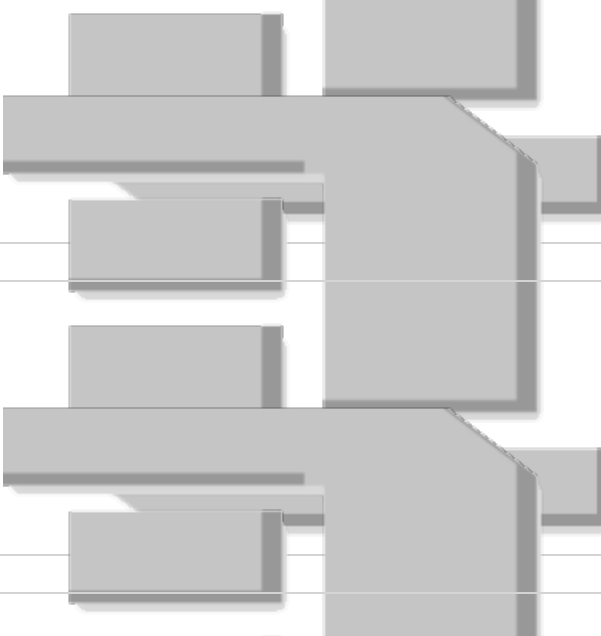
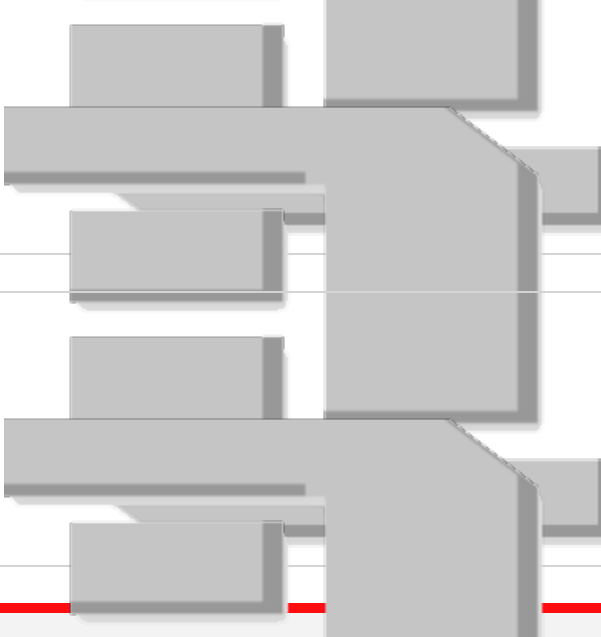
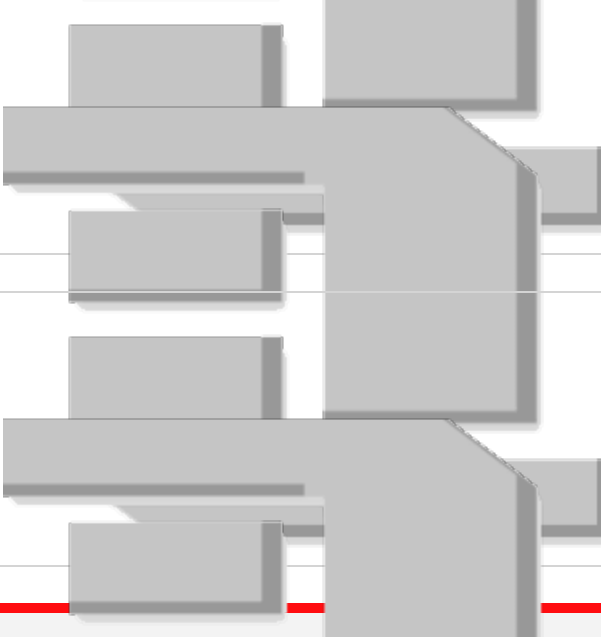
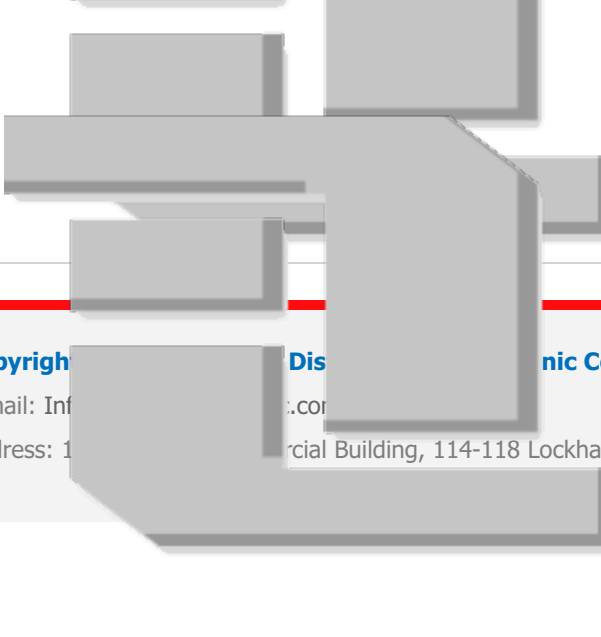
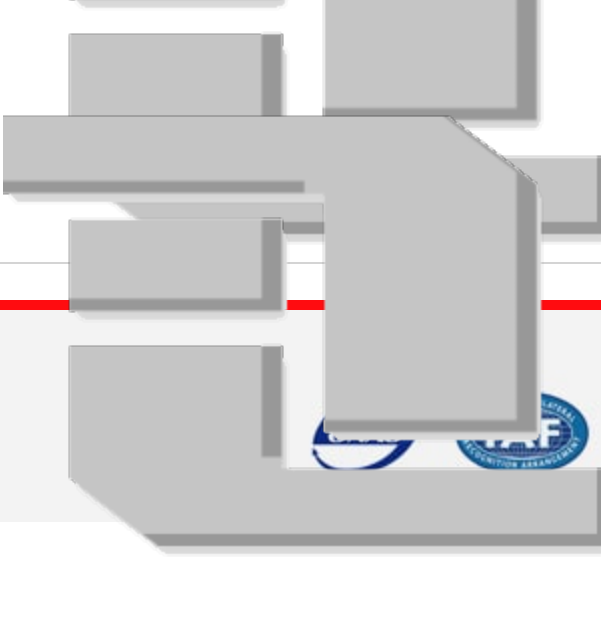
Specifications of MCF51JF64VLF

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| PART NUMBER                      | MCF51JF64VLF                                                                           |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                         |
| DESCRIPTION                      | IC MCU 32BIT 64KB FLASH 48LQFP                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| QUANTITY AVAILABLE               | 24171 pcs                                                                              |
| DATA SHEET                       |                                                                                        |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.71 V ~ 3.6 V                                                                         |
| SUPPLIER DEVICE PACKAGE          | 48-LQFP (7x7)                                                                          |
| SPEED                            | 50MHz                                                                                  |
| SERIES                           | MCF51Jx                                                                                |
| RAM SIZE                         | 16K x 8                                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                                  |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                         |
| PERIPHERALS                      | DMA, I²S, LVD, POR, PWM, WDT                                                           |
| PACKAGING                        | Tray                                                                                   |
| PACKAGE / CASE                   | 48-LQFP                                                                                |
| OTHER NAMES                      | 935321753557                                                                           |
| OSCILLATOR TYPE                  | External                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                     |
| NUMBER OF I/O                    | 35                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| EEPROM SIZE                      | -                                                                                      |
| DETAILED DESCRIPTION             | Coldfire V1 MCF51Jx Microcontroller IC 32-Bit 50MHz 64KB (64K x 8) FLASH 48-LQFP (7x7) |
| DATA CONVERTERS                  | A/D 11x12b, D/A 1x12b                                                                  |
| CORE SIZE                        | 32-Bit                                                                                 |
| CORE PROCESSOR                   | Coldfire V1                                                                            |
| CONNECTIVITY                     | EBI/EMI, I²C, SPI, UART/USART, USB OTG                                                 |
| BASE PART NUMBER                 | MCF51JF64                                                                              |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| MCF51JF64VLF               | MCF51JF64VLF Distributor        | MCF51JF64VLF Supplier  |
| MCF51JF64VLF Price         | MCF51JF64VLF Pictures           | MCF51JF64VLF Image     |
| MCF51JF64VLF PDF Datasheet | MCF51JF64VLF Download Datasheet | MCF51JF64VLF Datasheet |
| MCF51JF64VLF Stock         | Buy MCF51JF64VLF                | Buy MCF51JF64VLF       |
| MCF51JF64VLF               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                            |                                                                                      |                                                                                                                                           |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MCF51JF128VLH</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: 13327 pcs</p> <p>RFQ</p>  |  | <p><b>MCF51JM128EVLK</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 128KB FLASH 80LQFP<br/>In stock: 9171 pcs</p> <p>RFQ</p> |
|  | <p><b>MCF51JF64VHS</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 64KB FLASH 48LQFP<br/>In stock: 14889 pcs</p> <p>RFQ</p>    |  | <p><b>MCF51JF32VHS</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 32KB FLASH 44MAPLGA<br/>In stock: 20636 pcs</p> <p>RFQ</p> |
|  | <p><b>MCF51JM128EVL</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 128KB FLASH 44LQFP<br/>In stock: 10123 pcs</p> <p>RFQ</p>  |  | <p><b>MCF51JE256VML</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 256KB FLASH 104BGA<br/>In stock: 14186 pcs</p> <p>RFQ</p> |
|  | <p><b>MCF51JM128VLD</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 128KB FLASH 44LQFP<br/>In stock: 8409 pcs</p> <p>RFQ</p>   |  | <p><b>MCF51JM128EVQH</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 128KB FLASH 64QFP<br/>In stock: 8880 pcs</p> <p>RFQ</p>  |
|  | <p><b>MCF51JF128VHS</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 128KB FLASH 44LGA<br/>In stock: 22988 pcs</p> <p>RFQ</p>   |  | <p><b>MCF51JG256CHS</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 256KB FLASH 44LGA<br/>In stock: 3631 pcs</p> <p>RFQ</p>   |
|  | <p><b>MCF51JM128EVLH</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: 11039 pcs</p> <p>RFQ</p> |  | <p><b>MCF51JF32VFM</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 32KB FLASH 32QFN<br/>In stock: 32229 pcs</p> <p>RFQ</p>    |