

NXP Semiconductors / Freescale

PCF51JF128VHS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PCF51JF128VHS                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 32BIT 128KB FLASH 44LGA                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6206 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

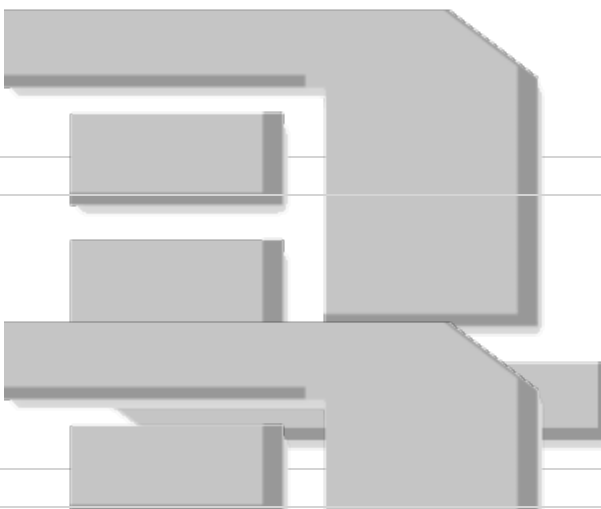
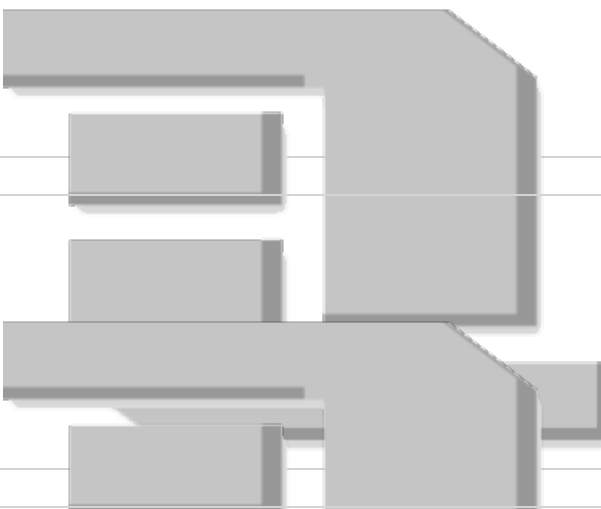
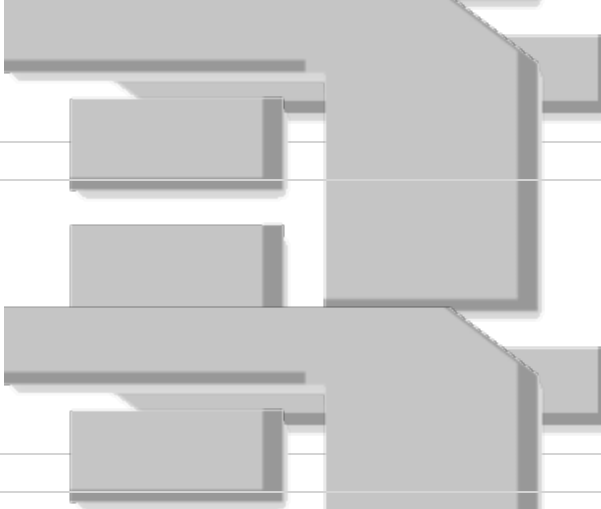
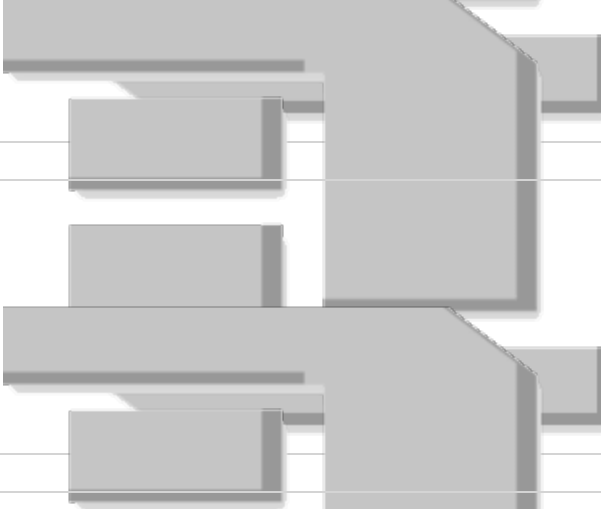
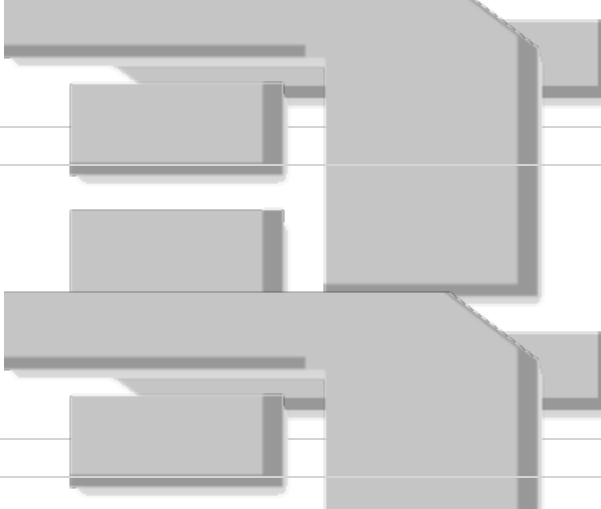
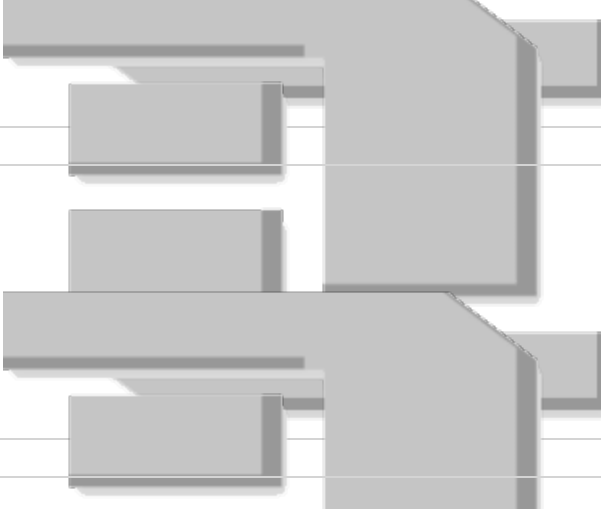
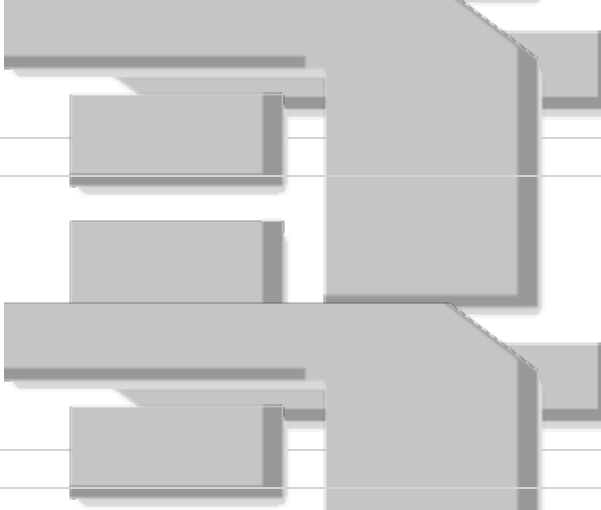
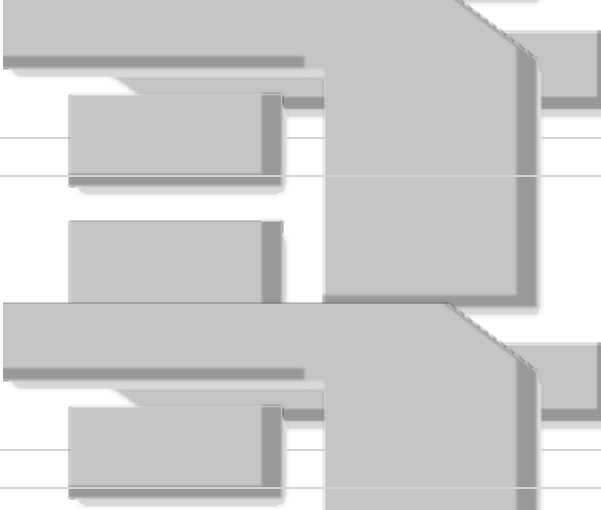
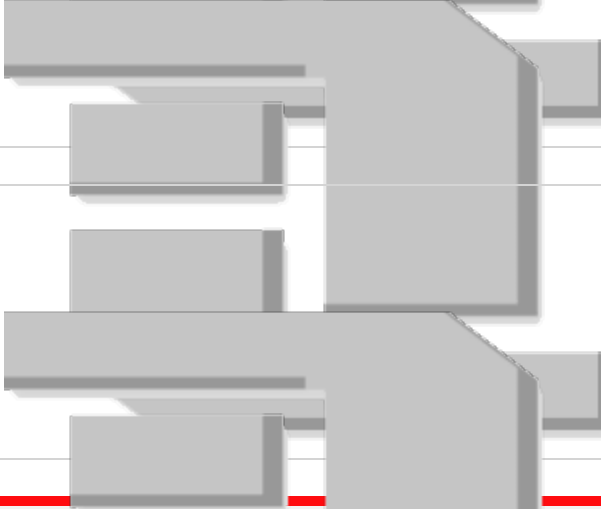
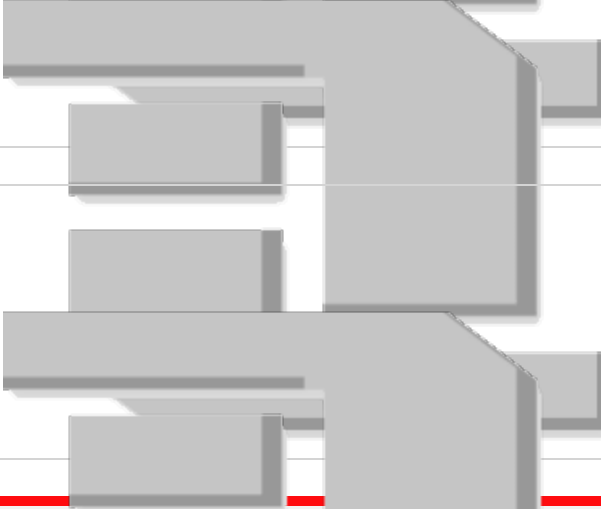
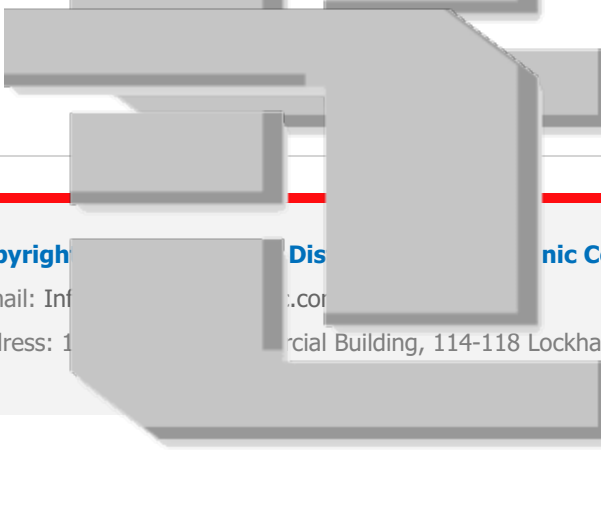
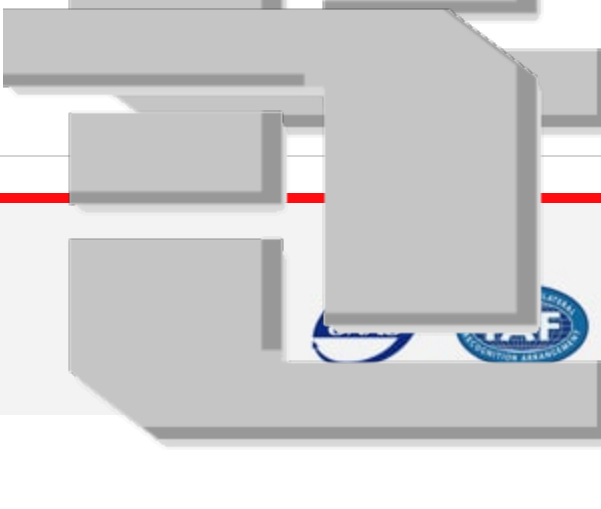
Specifications of PCF51JF128VHS

|                                  |                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------|
| PART NUMBER                      | PCF51JF128VHS                                                                              |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                             |
| DESCRIPTION                      | IC MCU 32BIT 128KB FLASH 44LGA                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                 |
| QUANTITY AVAILABLE               | 6206 pcs                                                                                   |
| DATA SHEET                       |                                                                                            |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.71 V ~ 3.6 V                                                                             |
| SUPPLIER DEVICE PACKAGE          | 44-MAPLGA (5x5)                                                                            |
| SPEED                            | 50MHz                                                                                      |
| SERIES                           | MCF51Jx                                                                                    |
| RAM SIZE                         | 32K x 8                                                                                    |
| PROGRAM MEMORY TYPE              | FLASH                                                                                      |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                           |
| PERIPHERALS                      | DMA, I²S, LVD, POR, PWM                                                                    |
| PACKAGING                        | Tray                                                                                       |
| PACKAGE / CASE                   | 44-VFLGA Exposed Pad                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 105°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                      | -                                                                                          |
| DETAILED DESCRIPTION             | Coldfire V1 MCF51Jx Microcontroller IC 32-Bit 50MHz 128KB (128K x 8) FLASH 44-MAPLGA (5x5) |
| DATA CONVERTERS                  | A/D 9x12b, D/A 1x12b                                                                       |
| CORE SIZE                        | 32-Bit                                                                                     |
| CORE PROCESSOR                   | Coldfire V1                                                                                |
| CONNECTIVITY                     | EBI/EMI, I²C, SPI, UART/USART, USB OTG                                                     |
| BASE PART NUMBER                 | PCF51JF128                                                                                 |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| PCF51JF128VHS               | PCF51JF128VHS Distributor        | PCF51JF128VHS Supplier  |
| PCF51JF128VHS Price         | PCF51JF128VHS Pictures           | PCF51JF128VHS Image     |
| PCF51JF128VHS PDF Datasheet | PCF51JF128VHS Download Datasheet | PCF51JF128VHS Datasheet |
| PCF51JF128VHS Stock         | Buy PCF51JF128VHS                | Buy PCF51JF128VHS       |
| PCF51JF128VHS               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                            |                                                                                      |                                                                                                                                            |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>PCF51JM128VQH</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 128KB FLASH 64QFP<br/>In stock: 7006 pcs</p> <p>RFQ</p>    |  | <p><b>PCF51AC256ACFUE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 256KB FLASH 64QFP<br/>In stock: 6539 pcs</p> <p>RFQ</p>  |
|  | <p><b>PCF51JF128VLH</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: 3867 pcs</p> <p>RFQ</p>   |  | <p><b>PCF51AC256BCPUE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br/>In stock: 4768 pcs</p> <p>RFQ</p> |
|  | <p><b>PCF51AC256ACLKE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 256KB FLASH 80LQFP<br/>In stock: 3051 pcs</p> <p>RFQ</p> |  | <p><b>PCF51JM128VLH</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: 2991 pcs</p> <p>RFQ</p>   |
|  | <p><b>PCF51AC256BCLKE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 256KB FLASH 80LQFP<br/>In stock: 5813 pcs</p> <p>RFQ</p> |  | <p><b>PCF51JM128EVLK</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 128KB FLASH 80LQFP<br/>In stock: 6516 pcs</p> <p>RFQ</p>  |
|  | <p><b>PCF51AC256BCFUE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 256KB FLASH 64QFP<br/>In stock: 6790 pcs</p> <p>RFQ</p>  |  | <p><b>PCF51AC256ACPUE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br/>In stock: 5209 pcs</p> <p>RFQ</p> |
|  | <p><b>PCF51JF64VLF</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 64KB FLASH 48LQFP<br/>In stock: 6767 pcs</p> <p>RFQ</p>     |  | <p><b>PCF51JM64EVLK</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 64KB FLASH 80LQFP<br/>In stock: 5784 pcs</p> <p>RFQ</p>    |