



Image may be representation. See specifications for product details.

PCF51JM128EVLK

|                     |                                 |
|---------------------|---------------------------------|
| Part Number:        | PCF51JM128EVLK                  |
| Manufacturer/Brand: | NXP Semiconductors / Freescale  |
| Product description | IC MCU 32BIT 128KB FLASH 80LQFP |
| Datasheets:         | PCF51JM128EVLK.pdf              |
| RoHs Status         | Lead free / RoHS Compliant      |
| Ship From           | Hong Kong                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS           |

REQUEST FOR QUOTATION

Specifications of PCF51JM128EVLK

|                                  |                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------|
| PART NUMBER                      | PCF51JM128EVLK                                                                             |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                             |
| DESCRIPTION                      | IC MCU 32BIT 128KB FLASH 80LQFP                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                 |
| DATA SHEET                       | PCF51JM128EVLK.pdf                                                                         |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                              |
| SUPPLIER DEVICE PACKAGE          | 80-LQFP (14x14)                                                                            |
| SPEED                            | 50MHz                                                                                      |
| SERIES                           | MCF51JM                                                                                    |
| RAM SIZE                         | 16K x 8                                                                                    |
| PROGRAM MEMORY TYPE              | FLASH                                                                                      |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                           |
| PERIPHERALS                      | LVD, PWM, WDT                                                                              |
| PACKAGING                        | Tray                                                                                       |
| PACKAGE / CASE                   | 80-LQFP                                                                                    |
| OSCILLATOR TYPE                  | External                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                         |
| NUMBER OF I/O                    | 66                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                 |
| EEPROM SIZE                      | -                                                                                          |
| DETAILED DESCRIPTION             | Coldfire V1 MCF51JM Microcontroller IC 32-Bit 50MHz 128KB (128K x 8) FLASH 80-LQFP (14x14) |
| DATA CONVERTERS                  | A/D 12x12b                                                                                 |
| CORE SIZE                        | 32-Bit                                                                                     |
| CORE PROCESSOR                   | Coldfire V1                                                                                |
| CONNECTIVITY                     | CANbus, I²C, SCI, SPI, USB OTG                                                             |
| BASE PART NUMBER                 | PCF51JM128                                                                                 |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| NXP Semiconductors / Freescale PCF51JM128EVLK | PCF51JM128EVLK Distributor              | PCF51JM128EVLK Supplier                           |
| PCF51JM128EVLK Price                          | PCF51JM128EVLK Pictures                 | PCF51JM128EVLK Image                              |
| PCF51JM128EVLK PDF Datasheet                  | PCF51JM128EVLK Download Datasheet       | PCF51JM128EVLK Datasheet                          |
| PCF51JM128EVLK Stock                          | Buy PCF51JM128EVLK                      | Buy NXP Semiconductors / Freescale PCF51JM128EVLK |
| NXP Semiconductors / Freescale PCF51JM128EVLK | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor        |
| NXP Semiconductors / Freescale PCF51JM128EVLK | NXP Semiconductors PCF51JM128EVLK       | Freescale PCF51JM128EVLK                          |
| Freescale Semiconductor - NXP PCF51JM128EVLK  | NXP USA Inc. PCF51JM128EVLK             |                                                   |

Related Products

|                                                                                                                                                                     |                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>PCF51AC256BCPUE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>PCF51JM128VQH</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 128KB FLASH 64QFP<br/>In stock: Out stock</p> <p>RFQ</p>    |
| <p><b>PCF51JU128VHS</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 128KB FLASH 44LGA<br/>In stock: Out stock</p> <p>RFQ</p>    | <p><b>PCF51JF64VLF</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 64KB FLASH 48LQFP<br/>In stock: Out stock</p> <p>RFQ</p>     |
| <p><b>PCF51JU128VLH</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: Out stock</p> <p>RFQ</p>   | <p><b>PCF51JM64EVLK</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 64KB FLASH 80LQFP<br/>In stock: Out stock</p> <p>RFQ</p>    |
| <p><b>PCF51AC256BCFUE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 256KB FLASH 64QFP<br/>In stock: Out stock</p> <p>RFQ</p>  | <p><b>PCF51JM64VLH</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br/>In stock: Out stock</p> <p>RFQ</p>     |
| <p><b>PCF51JM128VLH</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: Out stock</p> <p>RFQ</p>   | <p><b>PCF51JF128VHS</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 128KB FLASH 44LGA<br/>In stock: Out stock</p> <p>RFQ</p>    |
| <p><b>PCF51JF128VLH</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: Out stock</p> <p>RFQ</p>   | <p><b>PCF51AC256BCLKE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 256KB FLASH 80LQFP<br/>In stock: Out stock</p> <p>RFQ</p> |