

NXP Semiconductors / Freescale

LPC2104FBD48/01,15

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LPC2104FBD48/01,15                                                                                           |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 32BIT 128KB FLASH 48LQFP                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 8875 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LPC2104FBD48/01,15

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | LPC2104FBD48/01,15                                                                    |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                        |
| DESCRIPTION                      | IC MCU 32BIT 128KB FLASH 48LQFP                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE               | 8875 pcs                                                                              |
| DATA SHEET                       |                                                                                       |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.65 V ~ 3.6 V                                                                        |
| SUPPLIER DEVICE PACKAGE          | 48-LQFP (7x7)                                                                         |
| SPEED                            | 60MHz                                                                                 |
| SERIES                           | LPC2100                                                                               |
| RAM SIZE                         | 16K x 8                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                 |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                      |
| PERIPHERALS                      | POR, PWM, WDT                                                                         |
| PACKAGING                        | Tray                                                                                  |
| PACKAGE / CASE                   | 48-LQFP                                                                               |
| OTHER NAMES                      | 568-4365<br>935286614151<br>LPC2104FBD48/01-S<br>LPC2104FBD480115                     |
| OSCILLATOR TYPE                  | Internal                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                     |
| NUMBER OF I/O                    | 32                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| EEPROM SIZE                      | -                                                                                     |
| DETAILED DESCRIPTION             | ARM7® LPC2100 Microcontroller IC 16/32-Bit 60MHz 128KB (128K x 8) FLASH 48-LQFP (7x7) |
| DATA CONVERTERS                  | -                                                                                     |
| CORE SIZE                        | 16/32-Bit                                                                             |
| CORE PROCESSOR                   | ARM7®                                                                                 |
| CONNECTIVITY                     | I²C, Microwire, SPI, SSI, SSP, UART/USART                                             |
| BASE PART NUMBER                 | LPC2104                                                                               |

Related Tags

|                                  |                                       |                              |
|----------------------------------|---------------------------------------|------------------------------|
| LPC2104FBD48/01,15               | LPC2104FBD48/01,15 Distributor        | LPC2104FBD48/01,15 Supplier  |
| LPC2104FBD48/01,15 Price         | LPC2104FBD48/01,15 Pictures           | LPC2104FBD48/01,15 Image     |
| LPC2104FBD48/01,15 PDF Datasheet | LPC2104FBD48/01,15 Download Datasheet | LPC2104FBD48/01,15 Datasheet |
| LPC2104FBD48/01,15 Stock         | Buy LPC2104FBD48/01,15                | Buy LPC2104FBD48/01,15       |
| LPC2104FBD48/01,15               | Supplier                              | Distributor                  |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>LPC2106FBD48,151</b><br/>Manufacturers: NXP<br/>Description: IC MCU 32BIT 128KB FLASH 48LQFP<br/>In stock: 4607 pcs</p> <p>RFQ</p>                              |  <p><b>LPC2103FHN48,551</b><br/>Manufacturers: NXP<br/>Description: IC MCU 32BIT 32KB FLASH 48HVQFN<br/>In stock: 6660 pcs</p> <p>RFQ</p>                              |
|  <p><b>LPC2106BBD48,151</b><br/>Manufacturers: NXP<br/>Description: IC MCU 32BIT 128KB FLASH 48LQFP<br/>In stock: 4556 pcs</p> <p>RFQ</p>                              |  <p><b>LPC2104BBD48,151</b><br/>Manufacturers: NXP<br/>Description: IC MCU 32BIT 128KB FLASH 48LQFP<br/>In stock: 3693 pcs</p> <p>RFQ</p>                              |
|  <p><b>LPC2106FBD48/01,15</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 128KB FLASH 48LQFP<br/>In stock: 6693 pcs</p> <p>RFQ</p> |  <p><b>LPC2105FBD48/01,15</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 128KB FLASH 48LQFP<br/>In stock: 5990 pcs</p> <p>RFQ</p> |
|  <p><b>LPC2105BBD48,151</b><br/>Manufacturers: NXP<br/>Description: IC MCU 32BIT 128KB FLASH 48LQFP<br/>In stock: 6073 pcs</p> <p>RFQ</p>                              |  <p><b>LPC2106FHN48,551</b><br/>Manufacturers: NXP<br/>Description: IC MCU 32BIT 32KB FLASH 48HVQFN<br/>In stock: 3266 pcs</p> <p>RFQ</p>                              |
|  <p><b>LPC2102FHN48,551</b><br/>Manufacturers: NXP<br/>Description: IC MCU 32BIT 16KB FLASH 48HVQFN<br/>In stock: 5146 pcs</p> <p>RFQ</p>                              |  <p><b>LPC2103FBD48,151</b><br/>Manufacturers: NXP<br/>Description: IC MCU 32BIT 32KB FLASH 48LQFP<br/>In stock: 13910 pcs</p> <p>RFQ</p>                              |
|  <p><b>LPC2103FHN48H/6,51</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 32KB FLASH 48HVQFN<br/>In stock: 3049 pcs</p> <p>RFQ</p> |  <p><b>LPC2103FBD48,118</b><br/>Manufacturers: NXP<br/>Description: IC MCU 32BIT 32KB FLASH 48LQFP<br/>In stock: 13580 pcs</p> <p>RFQ</p>                              |