



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

LPC11C14FBD48/301,

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LPC11C14FBD48/301,                                                                                           |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 32BIT 32KB FLASH 48LQFP                                                                               |
|                     | <a href="#">PDF</a> 1.LPC11C14FBD48/301,.pdf                                                                 |
|                     | <a href="#">PDF</a> 2.LPC11C14FBD48/301,.pdf                                                                 |
|                     | <a href="#">PDF</a> 3.LPC11C14FBD48/301,.pdf                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

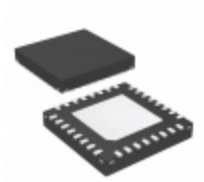
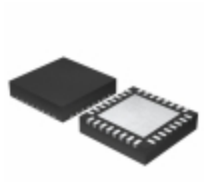
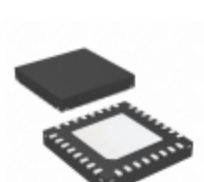
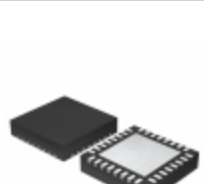
Specifications of LPC11C14FBD48/301,

|                                  |                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LPC11C14FBD48/301,                                                                                                                           |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                                               |
| DESCRIPTION                      | IC MCU 32BIT 32KB FLASH 48LQFP                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                   |
| DATA SHEET                       | <a href="#">PDF</a> 1.LPC11C14FBD48/301,.pdf<br><a href="#">PDF</a> 2.LPC11C14FBD48/301,.pdf<br><a href="#">PDF</a> 3.LPC11C14FBD48/301,.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 48-LQFP (7x7)                                                                                                                                |
| SPEED                            | 50MHz                                                                                                                                        |
| SERIES                           | LPC11Cxx                                                                                                                                     |
| RAM SIZE                         | 8K x 8                                                                                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                        |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                                                                               |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, WDT                                                                                                             |
| PACKAGING                        | Tray                                                                                                                                         |
| PACKAGE / CASE                   | 48-LQFP                                                                                                                                      |
| OTHER NAMES                      | 568-5098<br>568-5657<br>568-5657-ND<br>935291932151<br>LPC11C14FBD48/301<br>LPC11C14FBD48/301,-ND<br>LPC11C14FBD48301                        |
| OSCILLATOR TYPE                  | Internal                                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                            |
| NUMBER OF I/O                    | 40                                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                   |
| EEPROM SIZE                      | -                                                                                                                                            |
| DETAILED DESCRIPTION             | ARM® Cortex®-M0 LPC11Cxx Microcontroller IC 32-Bit 50MHz 32KB (32K x 8) FLASH 48-LQFP (7x7)                                                  |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                                                    |
| CORE SIZE                        | 32-Bit                                                                                                                                       |
| CORE PROCESSOR                   | ARM® Cortex®-M0                                                                                                                              |
| CONNECTIVITY                     | CANbus, I²C, Microwire, SPI, SSI, SSP, UART/USART                                                                                            |
| BASE PART NUMBER                 | LPC11C                                                                                                                                       |

Related Tags

|                                                   |                                         |                                                       |
|---------------------------------------------------|-----------------------------------------|-------------------------------------------------------|
| NXP Semiconductors / Freescale LPC11C14FBD48/301, | LPC11C14FBD48/301, Distributor          | LPC11C14FBD48/301, Supplier                           |
| LPC11C14FBD48/301, Price                          | LPC11C14FBD48/301, Pictures             | LPC11C14FBD48/301, Image                              |
| LPC11C14FBD48/301, PDF Datasheet                  | LPC11C14FBD48/301, Download Datasheet   | LPC11C14FBD48/301, Datasheet                          |
| LPC11C14FBD48/301, Stock                          | Buy LPC11C14FBD48/301,                  | Buy NXP Semiconductors / Freescale LPC11C14FBD48/301, |
| NXP Semiconductors / Freescale LPC11C14FBD48/301, | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor            |
| NXP Semiconductors / Freescale LPC11C14FBD48/301, | NXP Semiconductors LPC11C14FBD48/301,   | Freescale LPC11C14FBD48/301,                          |
| Freescale Semiconductor - NXP LPC11C14FBD48/301,  | NXP USA Inc. LPC11C14FBD48/301,         |                                                       |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LPC11C22FBD48/301,</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 16KB FLASH 48LQFP<br/>In stock: 896 pcs<br/><b>RFQ</b></div>    |  <div><b>LPC11A14JBD48/30QL</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 32KB FLASH 48LQFP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>LPC11E11FHN33/101,</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 8KB FLASH 33HVQFN<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>LPC11A13FHI33/201,</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 24KB FLASH 33HVQFN<br/>In stock: 460 pcs<br/><b>RFQ</b></div>  |
|  <div><b>LPC11C12FBD48/301,</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 16KB FLASH 48LQFP<br/>In stock: 825 pcs<br/><b>RFQ</b></div>    |  <div><b>LPC11D14FBD100/302</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 32KB FLASH 100LQFP<br/>In stock: 58 pcs<br/><b>RFQ</b></div>   |
|  <div><b>LPC11A14FHN33/301,</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 32KB FLASH 33HVQFN<br/>In stock: 260 pcs<br/><b>RFQ</b></div>   |  <div><b>LPC11C24FBD48/301,</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 32KB FLASH 48LQFP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>LPC11A14FBD48/301,</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 32KB FLASH 48LQFP<br/>In stock: 220 pcs<br/><b>RFQ</b></div>    |  <div><b>LPC11E12FBD48/201,</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 16KB FLASH 48LQFP<br/>In stock: 362 pcs<br/><b>RFQ</b></div>   |
|  <div><b>LPC11A13JHI33/201E</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 24KB FLASH 33HVQFN<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>LPC11E13FBD48/301,</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 24KB FLASH 48LQFP<br/>In stock: 200 pcs<br/><b>RFQ</b></div>   |

