

NXP Semiconductors / Freescale

LPC11E14FBD48/401,

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LPC11E14FBD48/401,                                                                                           |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 32BIT 32KB FLASH 48LQFP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 30634 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

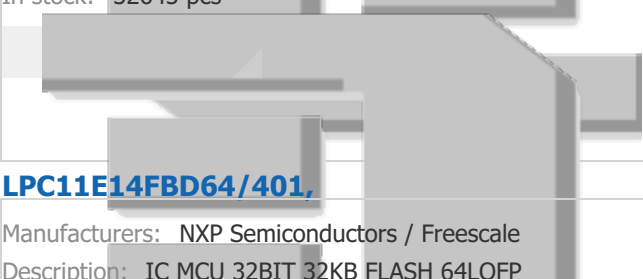
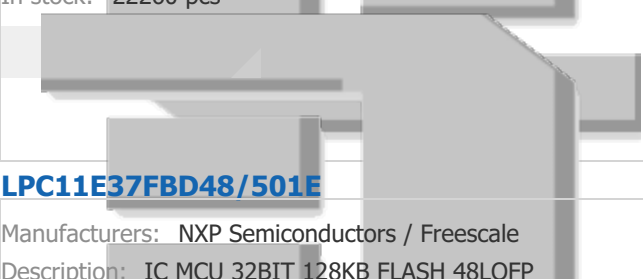
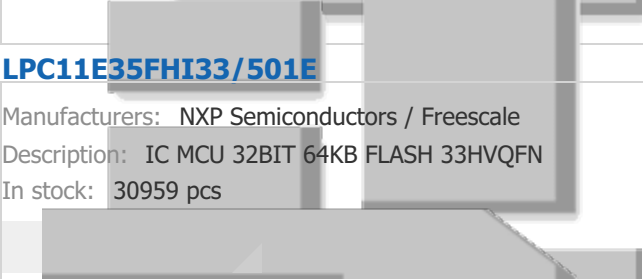
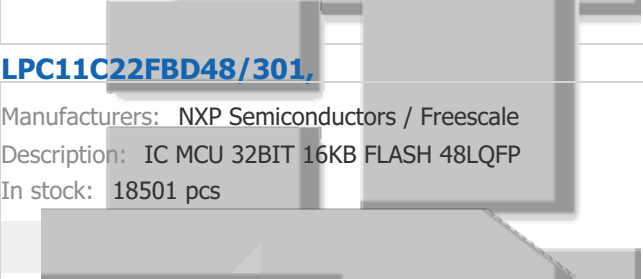
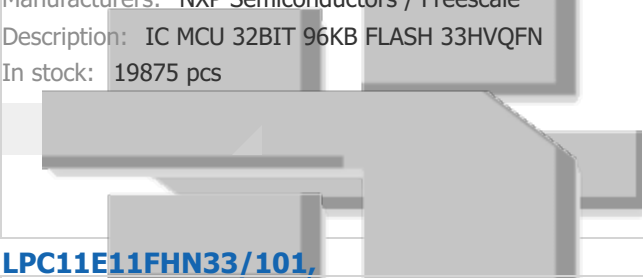
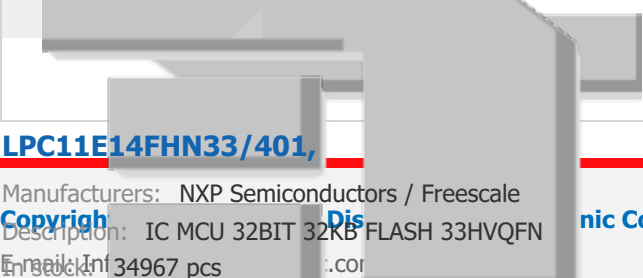
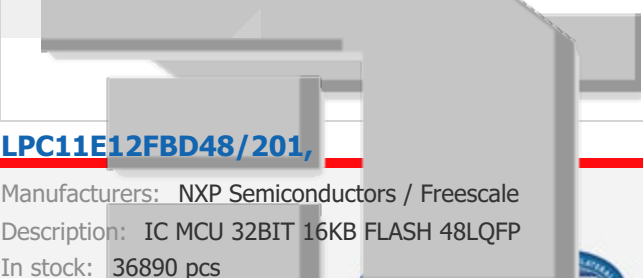
Specifications of LPC11E14FBD48/401,

|                                  |                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------|
| PART NUMBER                      | LPC11E14FBD48/401,                                                                          |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                              |
| DESCRIPTION                      | IC MCU 32BIT 32KB FLASH 48LQFP                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                  |
| QUANTITY AVAILABLE               | 30634 pcs                                                                                   |
| DATA SHEET                       |                                                                                             |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                               |
| SUPPLIER DEVICE PACKAGE          | 48-LQFP (7x7)                                                                               |
| SPEED                            | 50MHz                                                                                       |
| SERIES                           | LPC11Exx                                                                                    |
| RAM SIZE                         | 10K 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                      | 568-8584<br>935297075551<br>LPC11E14FBD48401                                                |
| OSCILLATOR TYPE                  | Internal                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                           |
| NUMBER OF I/O                    | 40                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                  |
| EEPROM SIZE                      | 4K x 8                                                                                      |
| DETAILED DESCRIPTION             | ARM® Cortex®-M0 LPC11Exx 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                     | I²C, Microwire, SPI, SSI, SSP, UART/USART                                                   |
| BASE PART NUMBER                 | LPC11E                                                                                      |

Related Tags

|                                  |                                       |                              |
|----------------------------------|---------------------------------------|------------------------------|
| LPC11E14FBD48/401,               | LPC11E14FBD48/401, Distributor        | LPC11E14FBD48/401, Supplier  |
| LPC11E14FBD48/401, Price         | LPC11E14FBD48/401, Pictures           | LPC11E14FBD48/401, Image     |
| LPC11E14FBD48/401, PDF Datasheet | LPC11E14FBD48/401, Download Datasheet | LPC11E14FBD48/401, Datasheet |
| LPC11E14FBD48/401, Stock         | Buy LPC11E14FBD48/401,                | Buy LPC11E14FBD48/401,       |
| LPC11E14FBD48/401,               | Supplier                              | Distributor                  |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>LPC11E13FBD48/301,</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 24KB FLASH 48LQFP<br/>In stock: 32645 pcs</p>  |  <p><b>LPC11D14FBD100/302</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 32KB FLASH 100LQFP<br/>In stock: 22260 pcs</p> |
|  <p><b>LPC11E14FBD64/401,</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 32KB FLASH 64LQFP<br/>In stock: 28635 pcs</p>  |  <p><b>LPC11E37FBD48/501E</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 128KB FLASH 48LQFP<br/>In stock: 26455 pcs</p> |
|  <p><b>LPC11E35FHI33/501E</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 64KB FLASH 33HVQFN<br/>In stock: 30959 pcs</p> |  <p><b>LPC11C22FBD48/301,</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 16KB FLASH 48LQFP<br/>In stock: 18501 pcs</p>  |
|  <p><b>LPC11E36FHN33/501E</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 96KB FLASH 33HVQFN<br/>In stock: 19875 pcs</p> |  <p><b>LPC11C24FBD48/301,</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 32KB FLASH 48LQFP<br/>In stock: 21753 pcs</p>  |
|  <p><b>LPC11E11FHN33/101,</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 8KB FLASH 33HVQFN<br/>In stock: 32175 pcs</p>  |  <p><b>LPC11E36FBD64/501E</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 96KB FLASH 64LQFP<br/>In stock: 18208 pcs</p>  |
|  <p><b>LPC11E14FHN33/401,</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 32KB FLASH 33HVQFN<br/>In stock: 34967 pcs</p> |  <p><b>LPC11E12FBD48/201,</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 16KB FLASH 48LQFP<br/>In stock: 36890 pcs</p>  |