

NXP Semiconductors / Freescale

LPC1112FHN24/202,1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LPC1112FHN24/202,1                                                                                           |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 32BIT 16KB FLASH 24HVQFN                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 73086 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

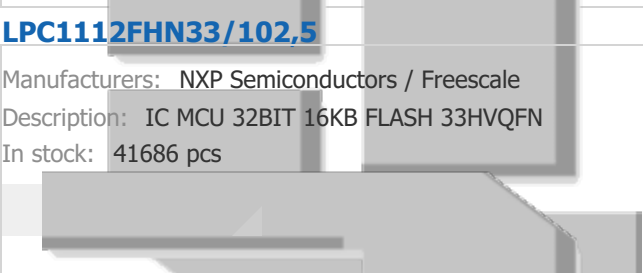
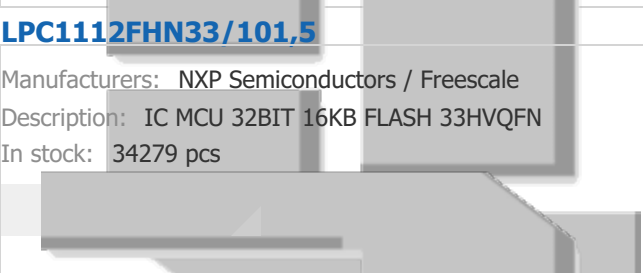
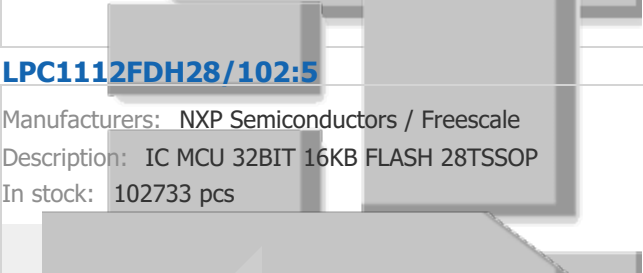
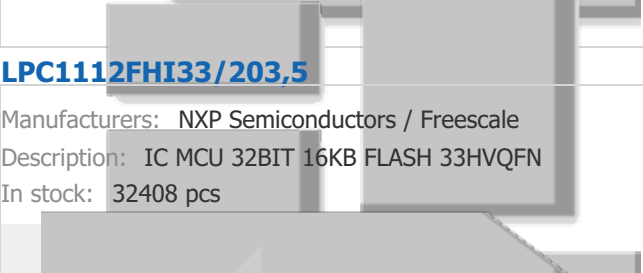
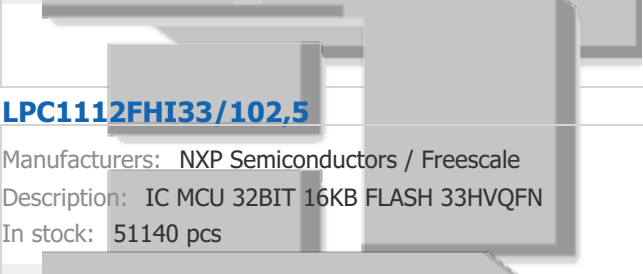
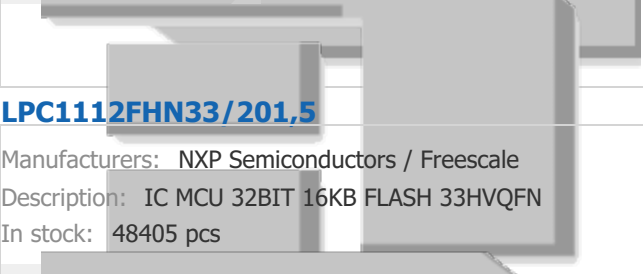
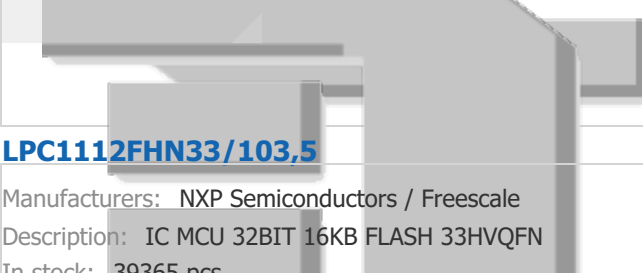
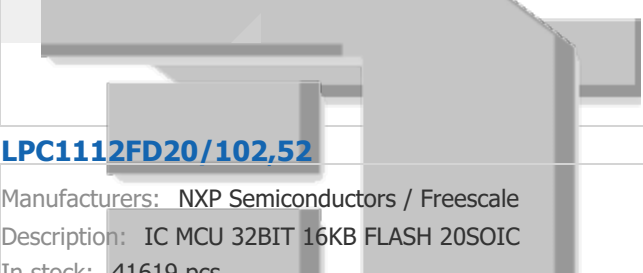
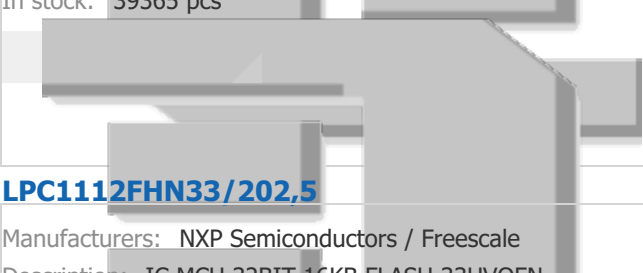
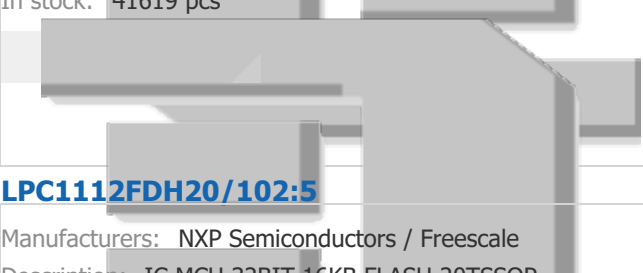
Specifications of LPC1112FHN24/202,1

|                                  |                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------|
| PART NUMBER                      | LPC1112FHN24/202,1                                                                           |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                               |
| DESCRIPTION                      | IC MCU 32BIT 16KB FLASH 24HVQFN                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                   |
| QUANTITY AVAILABLE               | 73086 pcs                                                                                    |
| DATA SHEET                       |                                                                                              |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                |
| SUPPLIER DEVICE PACKAGE          | 24-HVQFN (4x4)                                                                               |
| SPEED                            | 50MHz                                                                                        |
| SERIES                           | LPC1100L                                                                                     |
| RAM SIZE                         | 2K x 8                                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                                        |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                                               |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, WDT                                                             |
| PACKAGING                        | Tray                                                                                         |
| PACKAGE / CASE                   | 24-VFQFN Exposed Pad                                                                         |
| OTHER NAMES                      | 935298399157                                                                                 |
| OSCILLATOR TYPE                  | Internal                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                            |
| NUMBER OF I/O                    | 19                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                   |
| EEPROM SIZE                      | -                                                                                            |
| DETAILED DESCRIPTION             | ARM® Cortex®-M0 LPC1100L Microcontroller IC 32-Bit 50MHz 16KB (16K x 8) FLASH 24-HVQFN (4x4) |
| DATA CONVERTERS                  | A/D 6x10b                                                                                    |
| CORE SIZE                        | 32-Bit                                                                                       |
| CORE PROCESSOR                   | ARM® Cortex®-M0                                                                              |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                         |
| BASE PART NUMBER                 | LPC1112                                                                                      |

Related Tags

|                                  |                                       |                              |
|----------------------------------|---------------------------------------|------------------------------|
| LPC1112FHN24/202,1               | LPC1112FHN24/202,1 Distributor        | LPC1112FHN24/202,1 Supplier  |
| LPC1112FHN24/202,1 Price         | LPC1112FHN24/202,1 Pictures           | LPC1112FHN24/202,1 Image     |
| LPC1112FHN24/202,1 PDF Datasheet | LPC1112FHN24/202,1 Download Datasheet | LPC1112FHN24/202,1 Datasheet |
| LPC1112FHN24/202,1 Stock         | Buy LPC1112FHN24/202,1                | Buy LPC1112FHN24/202,1       |
| LPC1112FHN24/202,1               | Supplier                              | Distributor                  |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>LPC1112FHN33/102,5</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC MCU 32BIT 16KB FLASH 33HVQFN</p> <p>In stock: 41686 pcs</p>  |  <p><b>LPC1112FHN33/101,5</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC MCU 32BIT 16KB FLASH 33HVQFN</p> <p>In stock: 34279 pcs</p>  |
|  <p><b>LPC1112FDH28/102,5</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC MCU 32BIT 16KB FLASH 28TSSOP</p> <p>In stock: 102733 pcs</p> |  <p><b>LPC1112FHI33/203,5</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC MCU 32BIT 16KB FLASH 33HVQFN</p> <p>In stock: 32408 pcs</p>  |
|  <p><b>LPC1112FHI33/102,5</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC MCU 32BIT 16KB FLASH 33HVQFN</p> <p>In stock: 51140 pcs</p>  |  <p><b>LPC1112FHN33/201,5</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC MCU 32BIT 16KB FLASH 33HVQFN</p> <p>In stock: 48405 pcs</p>  |
|  <p><b>LPC1112FHN33/103,5</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC MCU 32BIT 16KB FLASH 33HVQFN</p> <p>In stock: 39365 pcs</p>  |  <p><b>LPC1112FD20/102,52</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC MCU 32BIT 16KB FLASH 20SOIC</p> <p>In stock: 41619 pcs</p>   |
|  <p><b>LPC1112FHN33/202,5</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC MCU 32BIT 16KB FLASH 33HVQFN</p> <p>In stock: 41390 pcs</p>  |  <p><b>LPC1112FDH20/102,5</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC MCU 32BIT 16KB FLASH 20TSSOP</p> <p>In stock: 108674 pcs</p> |
|  <p><b>LPC1112FHN24/202J</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC MCU 32BIT 16KB FLASH 24HVQFN</p> <p>In stock: 80723 pcs</p>   |  <p><b>LPC1112FHI33/202,5</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC MCU 32BIT 16KB FLASH 33HVQFN</p> <p>In stock: 46138 pcs</p>  |

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