

NXP Semiconductors / Freescale

LPC2361FBD100,551

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LPC2361FBD100,551                                                                                            |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 32BIT 64KB FLASH 100LQFP                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 9255 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

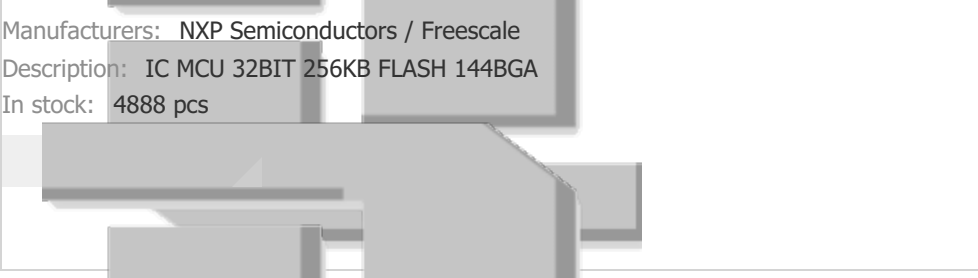
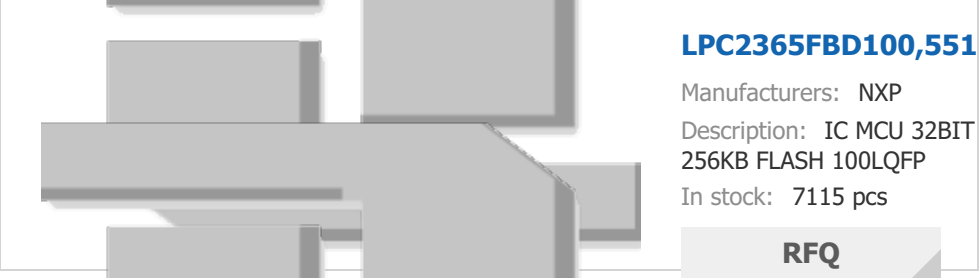
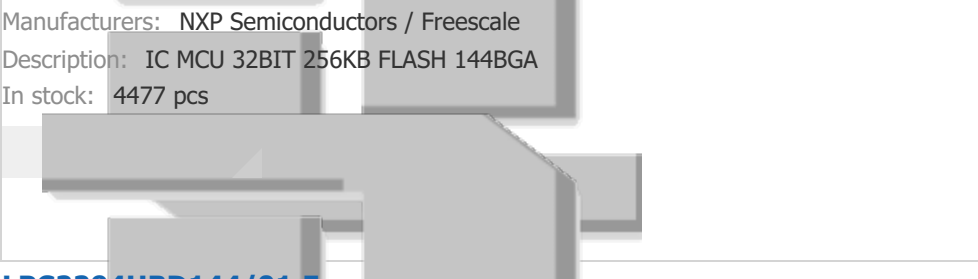
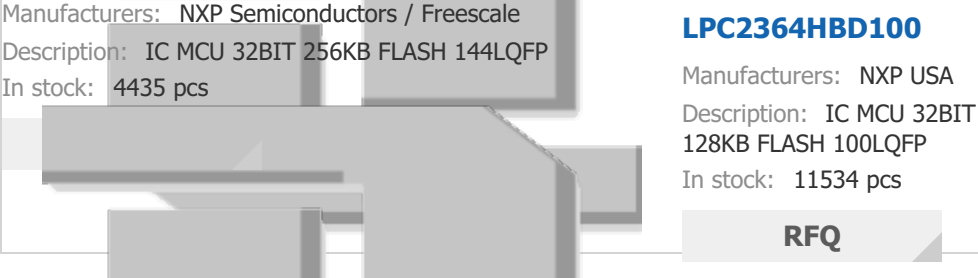
Specifications of LPC2361FBD100,551

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|----------------------------------|----------------------------------------------------------------------------------------|
| PART NUMBER                      | LPC2361FBD100,551                                                                      |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                         |
| DESCRIPTION                      | IC MCU 32BIT 64KB FLASH 100LQFP                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| QUANTITY AVAILABLE               | 9255 pcs                                                                               |
| DATA SHEET                       |                                                                                        |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                            |
| SUPPLIER DEVICE PACKAGE          | 100-LQFP (14x14)                                                                       |
| SPEED                            | 72MHz                                                                                  |
| SERIES                           | LPC2300                                                                                |
| RAM SIZE                         | 34K x 8                                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                                  |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                         |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT                                        |
| PACKAGING                        | Tray                                                                                   |
| PACKAGE / CASE                   | 100-LQFP                                                                               |
| OTHER NAMES                      | 568-4525<br>935286991551<br>LPC2361FBD100551                                           |
| OSCILLATOR TYPE                  | Internal                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                      |
| NUMBER OF I/O                    | 70                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| EEPROM SIZE                      | -                                                                                      |
| DETAILED DESCRIPTION             | ARM7® LPC2300 Microcontroller IC 16/32-Bit 72MHz 64KB (64K x 8) FLASH 100-LQFP (14x14) |
| DATA CONVERTERS                  | A/D 6x10b; D/A 1x10b                                                                   |
| CORE SIZE                        | 16/32-Bit                                                                              |
| CORE PROCESSOR                   | ARM7®                                                                                  |
| CONNECTIVITY                     | CANbus, I²C, Microwire, SPI, SSI, SSP, UART/USART, USB OTG                             |
| BASE PART NUMBER                 | LPC2361                                                                                |

Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| LPC2361FBD100,551               | LPC2361FBD100,551 Distributor        | LPC2361FBD100,551 Supplier  |
| LPC2361FBD100,551 Price         | LPC2361FBD100,551 Pictures           | LPC2361FBD100,551 Image     |
| LPC2361FBD100,551 PDF Datasheet | LPC2361FBD100,551 Download Datasheet | LPC2361FBD100,551 Datasheet |
| LPC2361FBD100,551 Stock         | Buy LPC2361FBD100,551                | Buy LPC2361FBD100,551       |
| LPC2361FBD100,551               | Supplier                             | Distributor                 |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                        |                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                       |                                                                                                                                                                                                                         |                                                                                                                                                                                                                       |                                                                                                                                                                                                                        |                                                                                                                                                                                                                       |
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|  <p><b>LPC2292FET144/G,55</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 256KB FLASH 144BGA<br/>In stock: 4888 pcs</p> |  <p><b>LPC2292FET144/01,5</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 256KB FLASH 144BGA<br/>In stock: 4477 pcs</p> |  <p><b>LPC2294HBD144/01,5</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 256KB FLASH 144LQFP<br/>In stock: 4435 pcs</p> |  <p><b>LPC2294HBD144,551</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 256KB FLASH 144LQFP<br/>In stock: 6929 pcs</p> |  <p><b>LPC2292FET144,551</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 256KB FLASH 144BGA<br/>In stock: 5216 pcs</p> |  <p><b>LPC2364HBD100</b></p> <p>Manufacturers: NXP USA<br/>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br/>In stock: 11534 pcs</p> |  <p><b>LPC2364HBD100,551</b></p> <p>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br/>In stock: 9281 pcs</p> |  <p><b>LPC2294JBD144,551</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 256KB FLASH 144LQFP<br/>In stock: 4605 pcs</p> |  <p><b>LPC2365FBD100,551</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: 7115 pcs</p> |  <p><b>LPC2362FBD100,551</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br/>In stock: 8158 pcs</p> |  <p><b>LPC2364FET100,518</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 128KB FLASH 100BGA<br/>In stock: 9494 pcs</p> |  <p><b>LPC2364FBD100,551</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: 8554 pcs</p> |
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