

LPC2364FBD100,551

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LPC2364FBD100,551                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                          |
| Product description | IC MCU 32BIT 128KB FLASH 100LQFP                                                                                        |
| Datasheets:         |  <a href="#">LPC2364FBD100,551.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

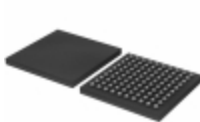
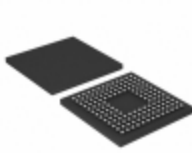
Specifications of LPC2364FBD100,551

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LPC2364FBD100,551                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                            |
| DESCRIPTION                      | IC MCU 32BIT 128KB FLASH 100LQFP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DATA SHEET                       |  <a href="#">LPC2364FBD100,551.pdf</a> |
| 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              | 128KB (128K x 8)                                                                                                          |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT                                                                           |
| PACKAGING                        | Tray                                                                                                                      |
| PACKAGE / CASE                   | 100-LQFP                                                                                                                  |
| OTHER NAMES                      | 568-3995<br>935282463551<br>LPC2364FBD100-S<br>LPC2364FBD100551                                                           |
| OSCILLATOR TYPE                  | Internal                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                         |
| NUMBER OF I/O                    | 70                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| EEPROM SIZE                      | -                                                                                                                         |
| DETAILED DESCRIPTION             | ARM7® LPC2300 Microcontroller IC 16/32-Bit 72MHz 128KB (128K x 8) FLASH 100-LQFP (14x14)                                  |
| DATA CONVERTERS                  | A/D 6x10b; D/A 1x10b                                                                                                      |
| CORE SIZE                        | 16/32-Bit                                                                                                                 |
| CORE PROCESSOR                   | ARM7®                                                                                                                     |
| CONNECTIVITY                     | CANbus, Ethernet, I²C, Microwire, SPI, SSI, SSP, UART/USART, USB                                                          |
| BASE PART NUMBER                 | LPC2364                                                                                                                   |

Related Tags

|                                                  |                                         |                                                      |
|--------------------------------------------------|-----------------------------------------|------------------------------------------------------|
| NXP Semiconductors / Freescale LPC2364FBD100,551 | LPC2364FBD100,551 Distributor           | LPC2364FBD100,551 Supplier                           |
| LPC2364FBD100,551 Price                          | LPC2364FBD100,551 Pictures              | LPC2364FBD100,551 Image                              |
| LPC2364FBD100,551 PDF Datasheet                  | LPC2364FBD100,551 Download Datasheet    | LPC2364FBD100,551 Datasheet                          |
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| NXP Semiconductors / Freescale LPC2364FBD100,551 | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor           |
| NXP Semiconductors / Freescale LPC2364FBD100,551 | NXP Semiconductors LPC2364FBD100,551    | Freescale LPC2364FBD100,551                          |
| Freescale Semiconductor - NXP LPC2364FBD100,551  | NXP USA Inc. LPC2364FBD100,551          |                                                      |

Related Products

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| <div></div> <div><b>LPC2367FBD100,551</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 512KB FLASH 100LQFP<br/>In stock: 180 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LPC2364HBD100,551</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br/>In stock: 29 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LPC2294HBD144,01,5</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 256KB FLASH 144LQFP<br/>In stock: 222 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LPC2364FET100,518</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 128KB FLASH 100BGA<br/>In stock: 59 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LPC2292FET144,G,55</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 256KB FLASH 144BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LPC2364HBD100</b><br/>Manufacturers: NXP USA Inc.<br/>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>                     |
| <div></div> <div><b>LPC2361FBD100,551</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 64KB FLASH 100LQFP<br/>In stock: 166 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LPC2365FBD100,551</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: 205 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LPC2294HBD144,551</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 256KB FLASH 144LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LPC2362FBD100,551</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br/>In stock: 167 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LPC2294JBD144,551</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 256KB FLASH 144LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LPC2366FBD100,551</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: 120 pcs<br/><div>RFQ</div></div> |