

LPC4330FBD144,551



**Part Number:** [LPC4330FBD144,551](#)

**Manufacturer:** [NXP Semiconductors / Freescale](#)

**Description:** IC MCU 32BIT ROMLESS 144LQFP

**Data sheet:**  [LPC4350/30/20/10 Errata](#)  
 [LPC43xx Preliminary Manual](#)  
 [LPC4350,30,20,10 Datasheet](#)

**RoHs Status:** Lead free / RoHS Compliant

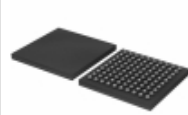
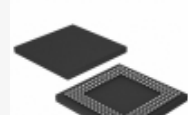
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy **LPC4330FBD144,551** with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                 |                                  |                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | LPC4330FBD144,551                                                               | Manufacturer                     | <a href="#">NXP Semiconductors / Freescale</a>                                                                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC MCU 32BIT ROMLESS 144LQFP                                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 18286 pcs                                                                       | Data sheet                       | <a href="#">LPC4350/30/20/10 Errata</a><br><a href="#">LPC43xx Preliminary Manual</a><br><a href="#">LPC4350,30,20,10 Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>                                       | Voltage - Supply (Vcc/Vdd)       | 2.2 V ~ 3.6 V                                                                                                                       |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 144-LQFP (20x20)                                                                | Speed                            | 204MHz                                                                                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LPC43xx                                                                         | RAM Size                         | 264K x 8                                                                                                                            |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ROMless                                                                         | Program Memory Size              | -                                                                                                                                   |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Brown-out Detect/Reset, DMA, I <sup>2</sup> S, Motor Control PWM, POR, PWM, WDT | Packaging                        | Tray                                                                                                                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 144-LQFP                                                                        | Other Names                      | 568-9450<br>935296296551<br>LPC4330FBD144551                                                                                        |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Internal                                                                        | Operating Temperature            | -40°C ~ 85°C (TA)                                                                                                                   |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 83                                                                              | 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             | ARM® Cortex®-M4/M0 LPC43xx Microcontroller IC 32-Bit Dual-Core 204MHz ROMless 144-LQFP (20x20)                                      |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | A/D 8x10b; D/A 1x10b                                                            | Core Size                        | 32-Bit Dual-Core                                                                                                                    |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ARM® Cortex®-M4/M0                                                              | Connectivity                     | CANbus, EBI/EMI, Ethernet, I <sup>2</sup> C, IrDA, Microwire, SD, SPI, SSI, SSP, UART/USART, USB, USB OTG                           |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | LPC4330                                                                         |                                  |                                                                                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 18286 pieces of NXP Semiconductors / Freescale LPC4330FBD144,551 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                 |                                  |                                                                                                                                     |

| RELATED PRODUCTS                                                                   |                                                                                           |                                                               |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------|
|  | Part#: <a href="#">LPC4323JET100E</a><br>Description: IC MCU 32BIT 512KB FLASH 100BGA     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4330FET180Y</a><br>Description: IC MCU 32BIT ROMLESS 180TFBGA       | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4325JBD144E</a><br>Description: IC MCU 32BIT 768KB FLASH 144LQFP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4327JBD144E</a><br>Description: IC MCU 32BIT 1MB FLASH 144LQFP      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4333JBD144E</a><br>Description: IC MCU 32BIT 512KB FLASH 144LQFP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4330FET180,551</a><br>Description: IC MCU 32BIT ROMLESS 180TFBGA    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4333JET256,551</a><br>Description: IC MCU 32BIT 512KB FLASH 256LBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4325JET100E</a><br>Description: IC MCU 32BIT 768KB FLASH 100BGA     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4327JET100E</a><br>Description: IC MCU 32BIT 1MB FLASH 100TFBGA     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4322JBD144E</a><br>Description: IC MCU 32BIT 512KB FLASH 144LQFP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4323JBD144E</a><br>Description: IC MCU 32BIT 512KB FLASH 144LQFP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4320FBD144,551</a><br>Description: IC MCU 32BIT ROMLESS 144LQFP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4322JET100E</a><br>Description: IC MCU 32BIT 512KB FLASH 100BGA     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4320FET100,551</a><br>Description: IC MCU 32BIT ROMLESS 100TFBGA    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4333FET256,551</a><br>Description: IC MCU 32BIT 512KB FLASH 256LBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4330FET100,551</a><br>Description: IC MCU 32BIT ROMLESS 100TFBGA    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4330FET256,551</a><br>Description: IC MCU 32BIT ROMLESS 256LBGA     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4333JET100E</a><br>Description: IC MCU 32BIT 512KB FLASH 100BGA     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4337FET256,551</a><br>Description: IC MCU 32BIT 1MB FLASH 256LBGA   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4330FET100Y</a><br>Description: IC MCU 32BIT ROMLESS 100TFBGA       | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |

Related keywords for LPC4330FBD144,551

|                                |                                      |                                      |                                |
|--------------------------------|--------------------------------------|--------------------------------------|--------------------------------|
| NXP Semiconductors / Freescale | LPC4330FBD144,551 distributor        | LPC4330FBD144,551 supplier           | LPC4330FBD144,551 price        |
| LPC4330FBD144,551              | LPC4330FBD144,551 download datasheet | LPC4330FBD144,551 datasheet          | LPC4330FBD144,551 stock        |
| buy LPC4330FBD144,551          | NXP Semiconductors / Freescale       | NXP Semiconductors LPC4330FBD144,551 | Freescale LPC4330FBD144,551    |
|                                | LPC4330FBD144,551                    | Freescale Semiconductor - NXP        | NXP USA Inc. LPC4330FBD144,551 |
|                                |                                      | LPC4330FBD144,551                    |                                |

