

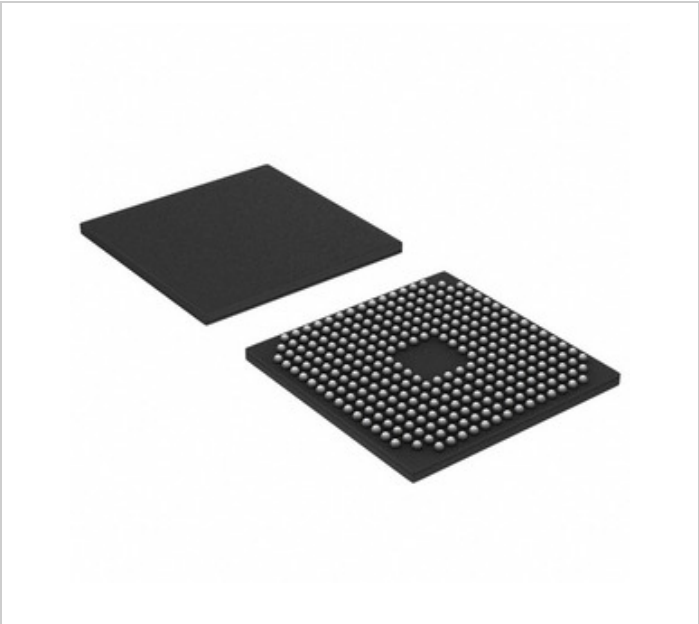


Image may be representation. See specifications for product details.

## LPC3240FET296,551

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LPC3240FET296,551                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                          |
| Product description | IC MCU 32BIT ROMLESS 296TFBGA                                                                                           |
| Datasheets:         |  <a href="#">LPC3240FET296,551.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

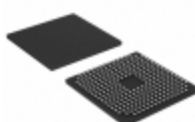
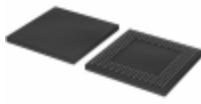
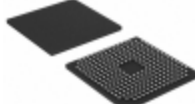
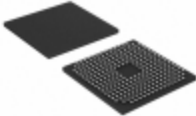
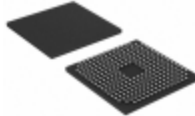
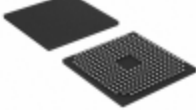
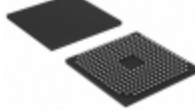
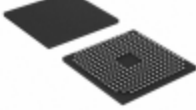
### Specifications of LPC3240FET296,551

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LPC3240FET296,551                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                            |
| DESCRIPTION                      | IC MCU 32BIT ROMLESS 296TFBGA                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DATA SHEET                       |  <a href="#">LPC3240FET296,551.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 0.9 V ~ 3.6 V                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 296-TFBGA (15x15)                                                                                                         |
| SPEED                            | 266MHz                                                                                                                    |
| SERIES                           | LPC3200                                                                                                                   |
| RAM SIZE                         | 256K x 8                                                                                                                  |
| PROGRAM MEMORY TYPE              | ROMless                                                                                                                   |
| PROGRAM MEMORY SIZE              | -                                                                                                                         |
| PERIPHERALS                      | DMA, I <sup>2</sup> S, Motor Control PWM, PWM, WDT                                                                        |
| PACKAGING                        | Tray                                                                                                                      |
| PACKAGE / CASE                   | 296-TFBGA                                                                                                                 |
| OTHER NAMES                      | 568-4532<br>935286984551                                                                                                  |
| OSCILLATOR TYPE                  | Internal                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                         |
| NUMBER OF I/O                    | 51                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| EEPROM SIZE                      | -                                                                                                                         |
| DETAILED DESCRIPTION             | ARM926EJ-S LPC3200 Microcontroller IC 16/32-Bit 266MHz ROMless 296-TFBGA (15x15)                                          |
| DATA CONVERTERS                  | A/D 3x10b                                                                                                                 |
| CORE SIZE                        | 16/32-Bit                                                                                                                 |
| CORE PROCESSOR                   | ARM926EJ-S                                                                                                                |
| CONNECTIVITY                     | EBI/EMI, Ethernet, I <sup>2</sup> C, IrDA, Microwire, SPI, SSI, SSP, UART/USART, USB OTG                                  |
| BASE PART NUMBER                 | LPC32*0                                                                                                                   |

### Related Tags

|                                                  |                                         |                                                      |
|--------------------------------------------------|-----------------------------------------|------------------------------------------------------|
| NXP Semiconductors / Freescale LPC3240FET296,551 | LPC3240FET296,551 Distributor           | LPC3240FET296,551 Supplier                           |
| LPC3240FET296,551 Price                          | LPC3240FET296,551 Pictures              | LPC3240FET296,551 Image                              |
| LPC3240FET296,551 PDF Datasheet                  | LPC3240FET296,551 Download Datasheet    | LPC3240FET296,551 Datasheet                          |
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| NXP Semiconductors / Freescale LPC3240FET296,551 | NXP Semiconductors LPC3240FET296,551    | Freescale LPC3240FET296,551                          |
| Freescale Semiconductor - NXP LPC3240FET296,551  | NXP USA Inc. LPC3240FET296,551          |                                                      |

### Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                        |
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|  <div><b>LPC4072FBD80E</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 64KB FLASH 80LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>LPC3230FET296/01,5</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT ROMLESS 296TFBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>LPC3180FEL320/01,5</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT ROMLESS 320LFBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>LPC3230FET296,551</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT ROMLESS 296TFBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>LPC3250FET296/01,5</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT ROMLESS 296TFBGA<br/>In stock: 946 pcs<br/><div>RFQ</div></div>   |  <div><b>LPC3220FET296/01,5</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT ROMLESS 296TFBGA<br/>In stock: 124 pcs<br/><div>RFQ</div></div>     |
|  <div><b>LPC3220FET296,551</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT ROMLESS 296TFBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>LPC3240FET296/01,5</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT ROMLESS 296TFBGA<br/>In stock: 870 pcs<br/><div>RFQ</div></div>     |
|  <div><b>LPC3250FET296,551</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT ROMLESS 296TFBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>LPC4074FBD144,551</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 128KB FLASH 144LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>LPC4072FET80K</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 64KB FLASH 80TFBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>LPC3180FEL320,551</b><br/>Manufacturers: NXP USA Inc.<br/>Description: IC MCU 32BIT ROMLESS 320LFBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                      |