

NXP Semiconductors / Freescale

LPC3250FET296/01,5

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LPC3250FET296/01,5                                                                                           |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 32BIT ROMLESS 296TFBGA                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 9286 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

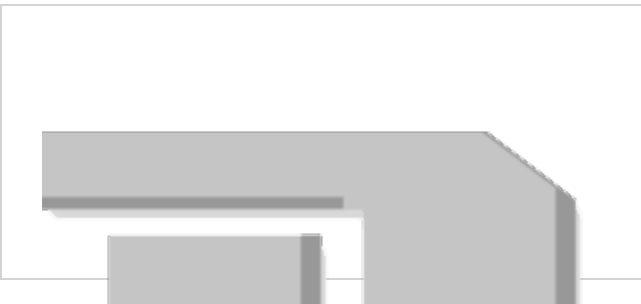
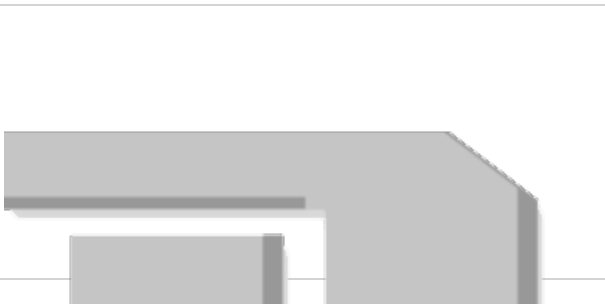
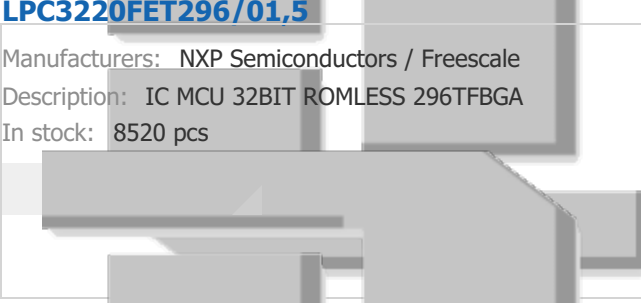
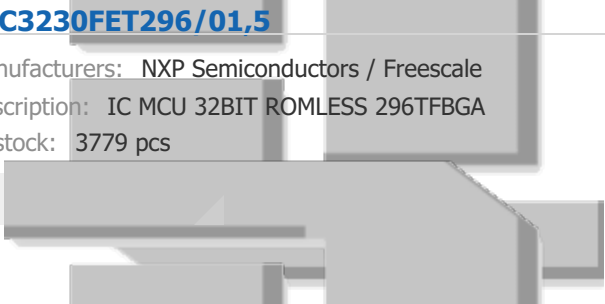
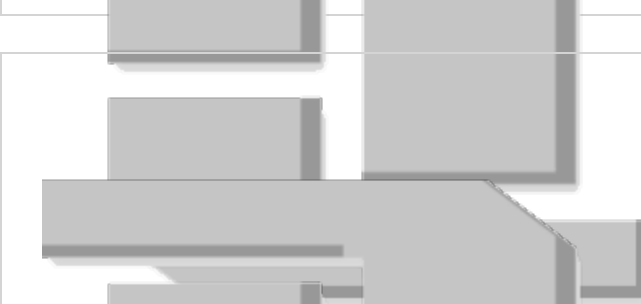
Specifications of LPC3250FET296/01,5

|                                  |                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                      | LPC3250FET296/01,5                                                               |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                   |
| DESCRIPTION                      | IC MCU 32BIT ROMLESS 296TFBGA                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| QUANTITY AVAILABLE               | 9286 pcs                                                                         |
| DATA SHEET                       |                                                                                  |
| 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, I²S, LCD, Motor Control PWM, PWM, WDT                                       |
| PACKAGING                        | Tray                                                                             |
| PACKAGE / CASE                   | 296-TFBGA                                                                        |
| OTHER NAMES                      | 568-4962<br>935290766551<br>LPC3250FET296015                                     |
| 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, I²C, IrDA, Microwire, SPI, SSI, SSP, UART/USART, USB OTG      |
| BASE PART NUMBER                 | LPC32*0                                                                          |

Related Tags

|                                  |                                       |                              |
|----------------------------------|---------------------------------------|------------------------------|
| LPC3250FET296/01,5               | LPC3250FET296/01,5 Distributor        | LPC3250FET296/01,5 Supplier  |
| LPC3250FET296/01,5 Price         | LPC3250FET296/01,5 Pictures           | LPC3250FET296/01,5 Image     |
| LPC3250FET296/01,5 PDF Datasheet | LPC3250FET296/01,5 Download Datasheet | LPC3250FET296/01,5 Datasheet |
| LPC3250FET296/01,5 Stock         | Buy LPC3250FET296/01,5                | Buy LPC3250FET296/01,5       |
| LPC3250FET296/01,5               | Supplier                              | Distributor                  |

Related Products

|                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>LPC4072FET80K</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 64KB FLASH 80TFBGA<br>In stock: 25013 pcs<br><b>RFQ</b>                | <br><b>LPC3230FET296,551</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 296TFBGA<br>In stock: 4318 pcs<br><b>RFQ</b>                             |
| <br><b>LPC3220FET296/01,5</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MCU 32BIT ROMLESS 296TFBGA<br>In stock: 8520 pcs | <br><b>LPC3240FET296,551</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 296TFBGA<br>In stock: 7094 pcs<br><b>RFQ</b>                             |
| <br><b>LPC3250FET296,551</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 296TFBGA<br>In stock: 2744 pcs<br><b>RFQ</b>               | <br><b>LPC3230FET296/01,5</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MCU 32BIT ROMLESS 296TFBGA<br>In stock: 3779 pcs               |
| <br><b>LPC4076FET180,551</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 256KB FLASH 180BGA<br>In stock: 7848 pcs<br><b>RFQ</b>             | <br><b>LPC4076FBD144E</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 256KB FLASH 144LQFP<br>In stock: 7936 pcs<br><b>RFQ</b>                             |
| <br><b>LPC4072FBD80E</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 64KB FLASH 80LQFP<br>In stock: 17899 pcs<br><b>RFQ</b>                 | <br><b>LPC4074FBD80,551</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 80LQFP<br>In stock: 11822 pcs<br><b>RFQ</b>                           |
| <br><b>LPC4074FBD144,551</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 144LQFP<br>In stock: 13436 pcs<br><b>RFQ</b>           | <br><b>LPC3240FET296/01,5</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MCU 32BIT ROMLESS 296TFBGA<br>In stock: 9491 pcs<br><b>RFQ</b> |