

NXP Semiconductors / Freescale

LPC2919FBD144,551

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LPC2919FBD144,551                                                                                            |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 32BIT 768KB FLASH 144LQFP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4970 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

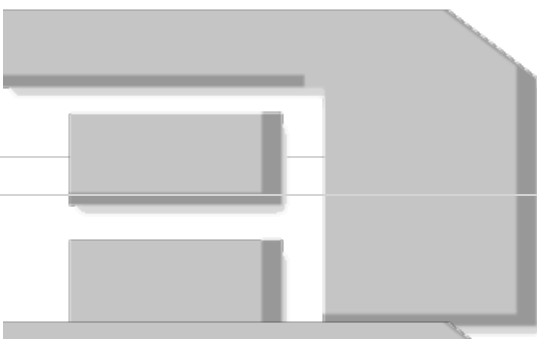
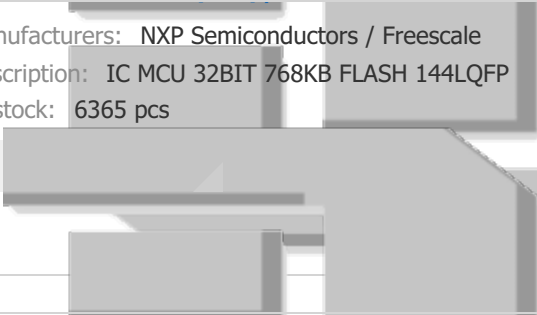
Specifications of LPC2919FBD144,551

|                                  |                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------|
| PART NUMBER                      | LPC2919FBD144,551                                                                        |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                           |
| DESCRIPTION                      | IC MCU 32BIT 768KB FLASH 144LQFP                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                               |
| QUANTITY AVAILABLE               | 4970 pcs                                                                                 |
| DATA SHEET                       |                                                                                          |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.71 V ~ 3.6 V                                                                           |
| SUPPLIER DEVICE PACKAGE          | 144-LQFP (20x20)                                                                         |
| SPEED                            | 80MHz                                                                                    |
| SERIES                           | LPC2900                                                                                  |
| RAM SIZE                         | 80K x 8                                                                                  |
| PROGRAM MEMORY TYPE              | FLASH                                                                                    |
| PROGRAM MEMORY SIZE              | 768KB (768K x 8)                                                                         |
| PERIPHERALS                      | POR, PWM, WDT                                                                            |
| PACKAGING                        | Tray                                                                                     |
| PACKAGE / CASE                   | 144-LQFP                                                                                 |
| OTHER NAMES                      | 568-4325<br>935285064551<br>LPC2919FBD144-S                                              |
| OSCILLATOR TYPE                  | Internal                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                        |
| NUMBER OF I/O                    | 108                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                               |
| EEPROM SIZE                      | -                                                                                        |
| DETAILED DESCRIPTION             | ARM9@ LPC2900 Microcontroller IC 16/32-Bit 80MHz 768KB (768K x 8) FLASH 144-LQFP (20x20) |
| DATA CONVERTERS                  | A/D 16x10b                                                                               |
| CORE SIZE                        | 16/32-Bit                                                                                |
| CORE PROCESSOR                   | ARM9@                                                                                    |
| CONNECTIVITY                     | CANbus, EBI/EMI, LINbus, SPI, UART/USART                                                 |
| BASE PART NUMBER                 | LPC291*                                                                                  |

Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| LPC2919FBD144,551               | LPC2919FBD144,551 Distributor        | LPC2919FBD144,551 Supplier  |
| LPC2919FBD144,551 Price         | LPC2919FBD144,551 Pictures           | LPC2919FBD144,551 Image     |
| LPC2919FBD144,551 PDF Datasheet | LPC2919FBD144,551 Download Datasheet | LPC2919FBD144,551 Datasheet |
| LPC2919FBD144,551 Stock         | Buy LPC2919FBD144,551                | Buy LPC2919FBD144,551       |
| LPC2919FBD144,551               | Supplier                             | Distributor                 |

Related Products

|                                                                                    |                                                                                                                                      |                                                                                      |                                                                                                                                                                  |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>LPC2926FBD144,551</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 256KB FLASH 144LQFP<br>In stock: 10435 pcs<br><b>RFQ</b> |  | <b>LPC2880FET180,551</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 180TFBGA<br>In stock: 4842 pcs<br><b>RFQ</b>                                 |
|  | <b>LPC2925FBD100,551</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 512KB FLASH 100LQFP<br>In stock: 7961 pcs<br><b>RFQ</b>  |  | <b>LPC2470FET208,551</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 208TFBGA<br>In stock: 6483 pcs<br><b>RFQ</b>                                 |
|  | <b>LPC2917FBD144,551</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 512KB FLASH 144LQFP<br>In stock: 6689 pcs<br><b>RFQ</b>  |  | <b>LPC2926FBD144,551</b><br>Manufacturers: NXP<br>Description: ARM9 MICROCONTROLLER WITH CAN, L<br>In stock: 10797 pcs<br><b>RFQ</b>                             |
|  | <b>LPC2923FBD100,551</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br>In stock: 6579 pcs<br><b>RFQ</b>  |  | <b>LPC2919FBD144/01/..</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MCU 32BIT 768KB FLASH 144LQFP<br>In stock: 6365 pcs<br><b>RFQ</b> |
|  | <b>LPC2478FBD208,551</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 512KB FLASH 208LQFP<br>In stock: 4030 pcs<br><b>RFQ</b>  |  | <b>LPC2478FET208,551</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 512KB FLASH 208BGA<br>In stock: 6400 pcs<br><b>RFQ</b>                               |
|  | <b>LPC2921FBD100,551</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br>In stock: 3539 pcs<br><b>RFQ</b>  |  | <b>LPC2917FBD144/01/..</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MCU 32BIT 512KB FLASH 144LQFP<br>In stock: 4515 pcs<br><b>RFQ</b> |