

NXP Semiconductors / Freescale

LPC2292FBD144,551

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LPC2292FBD144,551                                                                                            |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 32BIT 256KB FLASH 144LQFP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4350 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LPC2292FBD144,551

|                                  |                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------|
| PART NUMBER                      | LPC2292FBD144,551                                                                        |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                           |
| DESCRIPTION                      | IC MCU 32BIT 256KB FLASH 144LQFP                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                               |
| QUANTITY AVAILABLE               | 4350 pcs                                                                                 |
| DATA SHEET                       |                                                                                          |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.65 V ~ 3.6 V                                                                           |
| SUPPLIER DEVICE PACKAGE          | 144-LQFP (20x20)                                                                         |
| SPEED                            | 60MHz                                                                                    |
| SERIES                           | LPC2200                                                                                  |
| RAM SIZE                         | 16K x 8                                                                                  |
| PROGRAM MEMORY TYPE              | FLASH                                                                                    |
| PROGRAM MEMORY SIZE              | 256KB (256K x 8)                                                                         |
| PERIPHERALS                      | POR, PWM, WDT                                                                            |
| PACKAGING                        | Tray                                                                                     |
| PACKAGE / CASE                   | 144-LQFP                                                                                 |
| OTHER NAMES                      | 568-1230<br>935275656551<br>LPC2292FBD144-S                                              |
| OSCILLATOR TYPE                  | Internal                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                        |
| NUMBER OF I/O                    | 112                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                               |
| EEPROM SIZE                      | -                                                                                        |
| DETAILED DESCRIPTION             | ARM7® LPC2200 Microcontroller IC 16/32-Bit 60MHz 256KB (256K x 8) FLASH 144-LQFP (20x20) |
| DATA CONVERTERS                  | A/D 8x10b                                                                                |
| CORE SIZE                        | 16/32-Bit                                                                                |
| CORE PROCESSOR                   | ARM7®                                                                                    |
| CONNECTIVITY                     | CANbus, EBI/EMI, I²C, Microwire, SPI, SSI, SSP, UART/USART                               |
| BASE PART NUMBER                 | LPC2292                                                                                  |

Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| LPC2292FBD144,551               | LPC2292FBD144,551 Distributor        | LPC2292FBD144,551 Supplier  |
| LPC2292FBD144,551 Price         | LPC2292FBD144,551 Pictures           | LPC2292FBD144,551 Image     |
| LPC2292FBD144,551 PDF Datasheet | LPC2292FBD144,551 Download Datasheet | LPC2292FBD144,551 Datasheet |
| LPC2292FBD144,551 Stock         | Buy LPC2292FBD144,551                | Buy LPC2292FBD144,551       |
| LPC2292FBD144,551               | Supplier                             | Distributor                 |

Related Products

|                                                                                                                                                                                             |                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>LPC2290FBD144,551</div> <div>Manufacturers: NXP</div> <div>Description: IC MCU 32BIT ROMLESS 144LQFP</div> <div>In stock: 4455 pcs</div> <div>RFQ</div>                                | <div>LPC2220FET144/G,55</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC MCU 32BIT ROMLESS 144TFBGA</div> <div>In stock: 12753 pcs</div>   |
| <div>LPC2220FET144/G,51</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC MCU 32BIT ROMLESS 144TFBGA</div> <div>In stock: 16563 pcs</div>                 | <div>LPC2292FET144,551</div> <div>Manufacturers: NXP</div> <div>Description: IC MCU 32BIT 256KB FLASH 144BGA</div> <div>In stock: 5216 pcs</div> <div>RFQ</div>               |
| <div>LPC2292FBD144/01,5</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC MCU 32BIT 256KB FLASH 144LQFP</div> <div>In stock: 5612 pcs</div>               | <div>LPC2214FBD144/01,5</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC MCU 32BIT 256KB FLASH 144LQFP</div> <div>In stock: 5393 pcs</div> |
| <div>LPC2292FET144/01,5</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC MCU 32BIT 256KB FLASH 144BGA</div> <div>In stock: 4477 pcs</div>                | <div>LPC2294HBD144/01,5</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC MCU 32BIT 256KB FLASH 144LQFP</div> <div>In stock: 4435 pcs</div> |
| <div>LPC2294HBD144,551</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC MCU 32BIT 256KB FLASH 144LQFP</div> <div>In stock: 6929 pcs</div> <div>RFQ</div> | <div>LPC2220FBD144,551</div> <div>Manufacturers: NXP</div> <div>Description: IC MCU 32BIT ROMLESS 144LQFP</div> <div>In stock: 10708 pcs</div> <div>RFQ</div>                 |
| <div>LPC2290FBD144/01,5</div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC MCU 32BIT ROMLESS 144LQFP</div> <div>In stock: 10247 pcs</div> <div>RFQ</div>   |                                                                                                                                                                               |