

NXP Semiconductors / Freescale

## LPC4350FET256,551

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LPC4350FET256,551                                                                                            |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 32BIT ROMLESS 256LBGA                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 8111 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

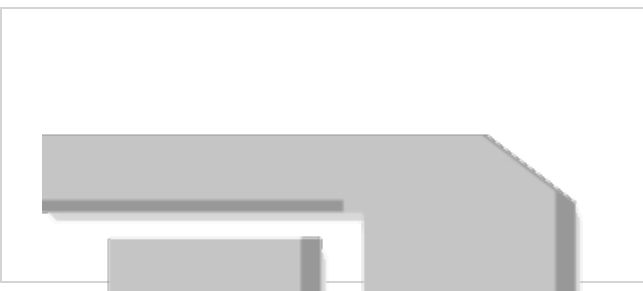
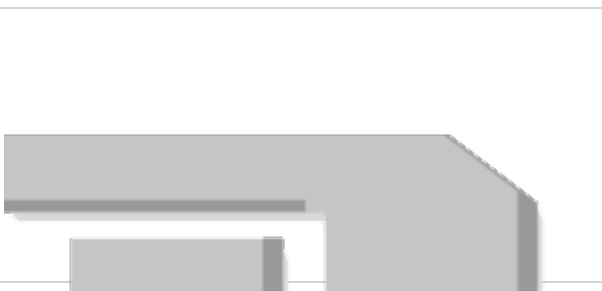
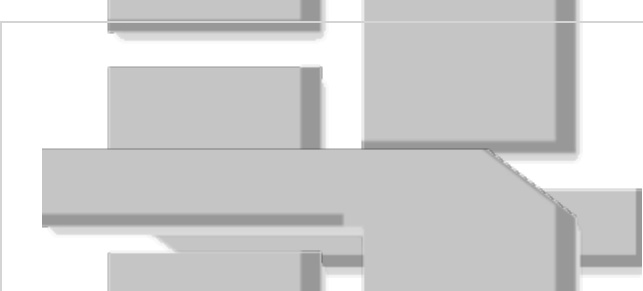
### Specifications of LPC4350FET256,551

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LPC4350FET256,551                                                                              |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                 |
| DESCRIPTION                      | IC MCU 32BIT ROMLESS 256LBGA                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| QUANTITY AVAILABLE               | 8111 pcs                                                                                       |
| DATA SHEET                       |                                                                                                |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.2 V ~ 3.6 V                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 256-LBGA (17x17)                                                                               |
| SPEED                            | 204MHz                                                                                         |
| SERIES                           | LPC43xx                                                                                        |
| RAM SIZE                         | 264K x 8                                                                                       |
| PROGRAM MEMORY TYPE              | ROMless                                                                                        |
| PROGRAM MEMORY SIZE              | -                                                                                              |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, I²S, LCD, Motor Control PWM, POR, PWM, WDT                        |
| PACKAGING                        | Tray                                                                                           |
| PACKAGE / CASE                   | 256-LBGA                                                                                       |
| OTHER NAMES                      | 568-8519<br>935294173551<br>LPC4350FET256,551-ND<br>LPC4350FET256551                           |
| OSCILLATOR TYPE                  | Internal                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                              |
| NUMBER OF I/O                    | 164                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                  |
| 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 256-LBGA (17x17) |
| 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, I²C, IrDA, Microwire, SD, SPI, SSI, SSP, UART/USART, USB, USB OTG   |
| BASE PART NUMBER                 | LPC4350                                                                                        |

### Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| LPC4350FET256,551               | LPC4350FET256,551 Distributor        | LPC4350FET256,551 Supplier  |
| LPC4350FET256,551 Price         | LPC4350FET256,551 Pictures           | LPC4350FET256,551 Image     |
| LPC4350FET256,551 PDF Datasheet | LPC4350FET256,551 Download Datasheet | LPC4350FET256,551 Datasheet |
| LPC4350FET256,551 Stock         | Buy LPC4350FET256,551                | Buy LPC4350FET256,551       |
| LPC4350FET256,551               | Supplier                             | Distributor                 |

### Related Products

|                                                                                    |                                                                                                                                         |                                                                                      |                                                                                                                                         |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>LPC4357JET256,551</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 1MB FLASH 256LBGA<br>In stock: 5396 pcs<br><div>RFQ</div>   |  | <b>LPC4353JBD208E</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 512KB FLASH 208LQFP<br>In stock: 7108 pcs<br><div>RFQ</div>    |
|  | <b>LPC4357JBD208E</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 1MB FLASH 208LQFP<br>In stock: 6671 pcs<br><div>RFQ</div>      |  | <b>LPC4337JET256,551</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 1MB FLASH 256LBGA<br>In stock: 6143 pcs<br><div>RFQ</div>   |
|  | <b>LPC4350FBD208,551</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 208LQFP<br>In stock: 5038 pcs<br><div>RFQ</div>     |  | <b>LPC4350FET180,551</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 180TFBGA<br>In stock: 10499 pcs<br><div>RFQ</div>   |
|  | <b>LPC4353JET256,551</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 512KB FLASH 256LBGA<br>In stock: 7302 pcs<br><div>RFQ</div> |  | <b>LPC4337JET256Y</b><br>Manufacturers: NXP<br>Description: 32-BIT ARM CORTEX-M4/M0 MCU; UP<br>In stock: 11204 pcs<br><div>RFQ</div>    |
|  | <b>LPC4337JBD144E</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br>In stock: 7366 pcs<br><div>RFQ</div>      |  | <b>LPC4337JET100E</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 1MB FLASH 100TFBGA<br>In stock: 7414 pcs<br><div>RFQ</div>     |
|  | <b>LPC4357FET256,551</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 1MB FLASH 256LBGA<br>In stock: 6857 pcs<br><div>RFQ</div>   |  | <b>LPC4353FET256,551</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 512KB FLASH 256LBGA<br>In stock: 7703 pcs<br><div>RFQ</div> |