

**LPC43S50FET256,551 Information**


For Reference Only

**Part Number** [LPC43S50FET256,551](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 32BIT ROMLESS 256LBGA  
**Package** 256-LBGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



Request a Quote

**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**LPC43S50FET256,551 Specifications**

|  |   |
|--|---|
| Manufacturer Part Number                             | <a href="#">LPC43S50FET256,551</a>  |
| Manufacturer   | NXP   |
| Category   | Integrated Circuits (ICs)<br><a href="#">Embedded - Microcontrollers</a>                  |
| Package  | 256-LBGA  |
| Series   | LPC43xx   |
| Core Processor                                       | ARM? Cortex?-M4/M0  |
| Core Size  | 32-Bit Dual-Core  |
| Speed  | 204MHz  |
| Connectivity   | CAN, EBI/EMI, Ethernet, I2C, IrDA, Microwire, SD, SPI, SSI, SSP, UART/USART, USB, USB OTG |
| Peripherals  | Brown-out Detect/Reset, DMA, I2S, LCD, Motor Control PWM, POR, PWM, WDT                   |
| Number of I/O  | 164   |
| Program Memory Size                                  | -   |
| Program Memory Type                                  | ROMless   |
| EEPROM Size  | -   |
| RAM Size   | 264K x 8  |
| Voltage - Supply (V <sub>cc</sub> /V <sub>dd</sub> ) | 2.2 V ~ 3.6 V   |
| Data Converters                                      | A/D 8x10b; D/A 1x10b  |
| Oscillator Type                                      | Internal  |
| Operating Temperature                                | -40°C ~ 85°C (TA)   |
| Mounting Type  | -   |
| Package / Case                                       | 256-LBGA  |
| Supplier Device Package                              | 256-LBGA (17x17)  |

## LPC43S50FET256,551 Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## LPC43S50FET256,551 Payment Methods



## LPC43S50FET256,551 Shipping Methods



If you have any question about LPC43S50FET256,551, please do not hesitate to contact us!

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