

# LPC1857FET256,551

### LPC1857FET256,551 Information

	Part Number Manufacturer Category Description Package	LPC1857FET256,551 NXP Integrated Circuits (ICs) Embedded - Microcontrollers IC MCU 32BIT 1MB FLASH 256LBGA 256-LBGA For the pricing/inventory/lead time, please contact	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

### **Certified Quality**

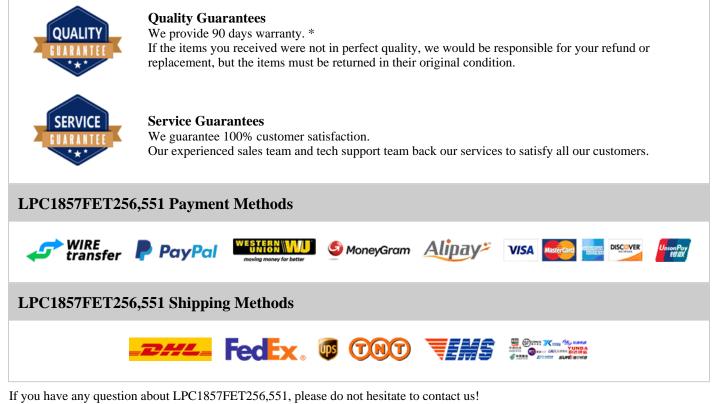
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## LPC1857FET256,551 Specifications

Manufacturer Part Number	LPC1857FET256,551		
Manufacturer	NXP		
Category	Integrated Circuits (ICs)		
	Embedded - Microcontrollers		
Package	256-LBGA		
Series	LPC18xx		
Core Processor	ARM? Cortex?-M3		
Core Size	32-Bit		
Speed	180MHz		
Connectivity	CAN, EBI/EMI, Ethernet, I2C, IrDA, Microwire, QEI, 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	1MB (1M x 8)		
Program Memory Type	FLASH		
EEPROM Size	16K x 8		
RAM Size	136K x 8		
Voltage - Supply (Vcc /Vdd)	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		

#### LPC1857FET256,551 Guarantees



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