

## LPC1830FBD144K

### LPC1830FBD144K Information

For Reference Only	Part Number	LPC1830FBD144K	
	Manufacturer	NXP	
	Category	Integrated Circuits (ICs) Embedded - Microcontrollers	
	Description	IC MCU 32BIT ROMLESS 144LQFP	
	Package	144-LQFP	<b>111</b>
		For the pricing/inventory/lead time, please contact us	
		Website: https://www.heisener.com E-mail: 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.



## LPC1830FBD144K Specifications

Manufacturer Part Number	LPC1830FBD144K			
Manufacturer	NXP			
Category	Integrated Circuits (ICs)			
	Embedded - Microcontrollers			
Package	144-LQFP			
Series	LPC18xx			
Core Processor	ARM? Cortex?-M3			
Core Size	32-Bit			
Speed	180MHz			
Connectivity	CAN, EBI/EMI, Ethernet, I2C, IrDA, Microwire, SD, SPI, SSI, SSP, UART/USART, USB, USB OTG			
Peripherals	Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT			
Number of I/O	83			
Program Memory Size	-			
Program Memory Type	ROMless			
EEPROM Size	-			
RAM Size	200K 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	144-LQFP			
Supplier Device Package	-			

#### Report errors?

## LPC1830FBD144K Guarantees



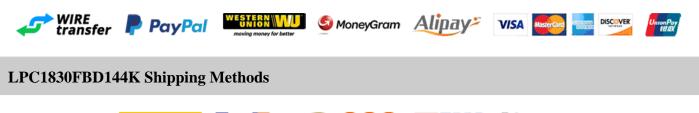
**Quality Guarantees** We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

## LPC1830FBD144K Payment Methods





If you have any question about LPC1830FBD144K, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com