



## LPC2364HBD100 Information



For Reference Only

Part Number LPC2364HBD100

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

**Description** IC MCU 32BIT 128KB FLASH 100LQFP

Package 100-LQFI

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **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.









# LPC2364HBD100 Specifications

Manufacturer Part Number	LPC2364HBD100	
Manufacturer	NXP	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	100-LQFP	
Series	LPC2300	
Core Processor	ARM7?	
Core Size	16/32-Bit	
Speed	72MHz	
Connectivity	CAN, Ethernet, I2C, Microwire, SPI, SSI, SSP, UART/USART, USB	
Peripherals	Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT	
Number of I/O	70	
Program Memory Size	128KB (128K x 8)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	34K x 8	
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V	
Data Converters	A/D 6x10b; D/A 1x10b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 125°C (TA)	
Mounting Type	-	
Package / Case	100-LQFP	
Supplier Device Package	100-LQFP (14x14)	
		Report errors?

### LPC2364HBD100 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.

### LPC2364HBD100 Payment Methods



















### LPC2364HBD100 Shipping Methods













If you have any question about LPC2364HBD100, please do not hesitate to contact us!

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