

# LPC11U37HFBD64/4QL

## LPC11U37HFBD64/4QL Information



For Reference Only

Part Number LPC11U37HFBD64/4QL

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

**Description** IC MCU 32BIT 128KB FLASH 64LQFP

Package 64-LQFP

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.









# LPC11U37HFBD64/4QL Specifications

Manufacturer Part Number	LPC11U37HFBD64/4QL
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	64-LQFP
Series	LPC11Uxx
Core Processor	ARM? Cortex?-M0
Core Size	32-Bit
Speed	50MHz
Connectivity	I2C, Microwire, SmartCard, SPI, SSP, UART/USART, USB
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Number of I/O	54
Program Memory Size	128KB (128K x 8)
Program Memory Type	FLASH
EEPROM Size	4K x 8
RAM Size	10K x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters	A/D 8x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	64-LQFP
Supplier Device Package	64-LQFP (10x10)
	Report errors

### LPC11U37HFBD64/4QL 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.

### LPC11U37HFBD64/4QL Payment Methods





















### LPC11U37HFBD64/4QL Shipping Methods













If you have any question about LPC11U37HFBD64/4QL, please do not hesitate to contact us!

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