

LPC4072FBD80E Information


For Reference Only

Part Number [LPC4072FBD80E](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 64KB FLASH 80LQFP
Package 80-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.


LPC4072FBD80E Specifications

Manufacturer Part Number	LPC4072FBD80E
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	80-LQFP
Series	LPC40xx
Core Processor	ARM? Cortex?-M4
Core Size	32-Bit
Speed	120MHz
Connectivity	CAN, I2C, IrDA, Microwire, SPI, SSI, SSP, UART/USART, USB
Peripherals	Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT
Number of I/O	-
Program Memory Size	64KB (64K x 8)
Program Memory Type	FLASH
EEPROM Size	2K x 8
RAM Size	24K x 8
Voltage - Supply (Vcc/Vdd)	2.4 V ~ 3.6 V
Data Converters	A/D 8x12b, D/A 1x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	80-LQFP
Supplier Device Package	80-LQFP (12x12)

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LPC4072FBD80E 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.

LPC4072FBD80E Payment Methods



LPC4072FBD80E Shipping Methods



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