

LPC2102FHN48,551 Information


For Reference Only

Part Number [LPC2102FHN48,551](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 16KB FLASH 48HVQFN
Package 48-VFQFN Exposed Pad
 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.


LPC2102FHN48,551 Specifications

Manufacturer Part Number	LPC2102FHN48,551
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	48-VFQFN Exposed Pad
Series	LPC2100
Core Processor	ARM7?
Core Size	16/32-Bit
Speed	70MHz
Connectivity	I2C, Microwire, SPI, SSI, SSP, UART/USART
Peripherals	POR, PWM, WDT
Number of I/O	32
Program Memory Size	16KB (16K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	4K x 8
Voltage - Supply (Vcc/Vdd)	1.65 V ~ 3.6 V
Data Converters	A/D 8x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	48-VFQFN Exposed Pad
Supplier Device Package	48-HVQFN (7x7)
	Report errors?

LPC2102FHN48,551 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.

LPC2102FHN48,551 Payment Methods



LPC2102FHN48,551 Shipping Methods



If you have any question about LPC2102FHN48,551, please do not hesitate to contact us!

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