

# LPC1342FHN33,518

## LPC1342FHN33,518 Information

| WWW. AND THE REAL  | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | LPC1342FHN33,518<br>NXP<br>Integrated Circuits (ICs)<br>Embedded - Microcontrollers<br>IC MCU 32BIT 16KB FLASH 33HVQFN<br>32-VQFN Exposed Pad<br>For the pricing/inventory/lead time, please contact<br>us |                 |
|--------------------|---|--|-----------------|
| For Reference Only |   | Website: https://www.heisener.com<br>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.



## LPC1342FHN33,518 Specifications

| Manufacturer Part Number   | LPC1342FHN33,518                               |                |
|----------------------------|--|----------------|
| Manufacturer               | NXP  |                |
| Category                   | Integrated Circuits (ICs)                      |                |
|                            | Embedded - Microcontrollers                    |                |
| Package                    | 32-VQFN Exposed Pad                            |                |
| Series                     | LPC13xx  |                |
| Core Processor             | ARM? Cortex?-M3                                |                |
| Core Size                  | 32-Bit   |                |
| Speed                      | 72MHz  |                |
| Connectivity               | I2C, Microwire, SPI, SSI, SSP, UART/USART, USB |                |
| Peripherals                | Brown-out Detect/Reset, POR, WDT               |                |
| Number of I/O              | 28   |                |
| Program Memory Size        | 16KB (16K x 8)                                 |                |
| Program Memory Type        | FLASH  |                |
| EEPROM Size                | -  |                |
| RAM Size                   | 4K x 8   |                |
| Voltage - Supply (Vcc/Vdd) | 2 V ~ 3.6 V                                    |                |
| Data Converters            | A/D 8x10b                                      |                |
| Oscillator Type            | Internal                                       |                |
| Operating Temperature      | -40°C ~ 85°C (TA)                              |                |
| Mounting Type              | -  |                |
| Package / Case             | 32-VQFN Exposed Pad                            |                |
| Supplier Device Package    | 32-HVQFN (7x7)                                 |                |
|                            |  | Report errors? |

#### LPC1342FHN33,518 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.

DISCOVER

#### LPC1342FHN33,518 Payment Methods



### LPC1342FHN33,518 Shipping Methods



If you have any question about LPC1342FHN33,518, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com