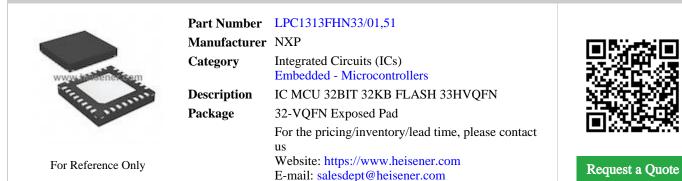


## LPC1313FHN33/01,51

#### LPC1313FHN33/01,51 Information



#### **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.



### LPC1313FHN33/01,51 Specifications

| Manufacturer Part Number   | LPC1313FHN33/01,51                   |
|----------------------------|--------------------------------------|
| 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, UART/USART |
| Peripherals                | Brown-out Detect/Reset, POR, WDT     |
| Number of I/O              | 28                                   |
| Program Memory Size        | 32KB (32K x 8)                       |
| Program Memory Type        | FLASH                                |
| EEPROM Size                | -                                    |
| RAM Size                   | 8K 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?                       |

#### LPC1313FHN33/01,51 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

DISCOVER

#### LPC1313FHN33/01,51 Payment Methods



#### LPC1313FHN33/01,51 Shipping Methods



If you have any question about LPC1313FHN33/01,51, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com