

LPC802M001JHI33E Information


For Reference Only

Part Number [LPC802M001JHI33E](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description 32-BIT ARM CORTEX-M0+
Package 32-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.


LPC802M001JHI33E Specifications

Manufacturer Part Number	LPC802M001JHI33E
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	32-VFQFN Exposed Pad
Series	LPC80xM
Core Processor	ARM® Cortex®-M0+
Core Size	32-Bit
Speed	15MHz
Connectivity	I²C, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	17
Program Memory Size	16KB (16K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	2K x 8
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Data Converters	A/D 12x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	32-VFQFN Exposed Pad
Supplier Device Package	33-HVQFN (5x5)

[Report errors?](#)

LPC802M001JHI33E 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.

LPC802M001JHI33E Payment Methods



LPC802M001JHI33E Shipping Methods



If you have any question about LPC802M001JHI33E, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com