

IC MCU 32BIT 16KB FLASH 20TSSOP

Manufacturers	<a href="#">NXP Semiconductor</a>
Package/Case	TSSOP-20
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LPC802M001JDH20 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

LPC802M001JDH20 is a microcontroller chip manufactured by NXP Semiconductors. It is a member of the LPC800 series of microcontrollers, which are designed for embedded applications that require low power consumption and small form factors.

## Features

It is based on a 32-bit ARM Cortex-M0+ processor running at up to 30 MHz.

It has 16 KB of flash memory and 4 KB of RAM.

It has a range of peripherals, including SPI, I2C, UART, and GPIOs.

It has a range of power-saving modes, including a deep sleep mode that can consume as little as 2.4  $\mu$ A.

It is housed in a small form factor, measuring just 5mm x 5mm.

## Application

Smart home devices

IoT (Internet of Things) devices

Wearables

Industrial automation

Robotics

Consumer electronics

**NXP SEMICONDUCTORS**

Country of Origin Thailand

(33T)PUID 06XPHD21T0008



(1T)LOT SRY262.1

(32T)ORIG 0890

(31T)PMC Z-N-D

(31P)MSL/PBT 1/240

(9D)DATE 2119

MSL/PBT 1/260



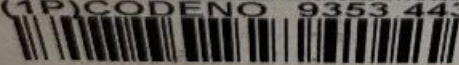
(Q)QTY 2500



(30P)TYPE LPC802M001JDH20



(1P)CODENO 9353 443 58118



HALOGEN FREE  
EU/CN RoHS COMPLIANT





## Related Products



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TFBGA296



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