

ARM Microcontrollers - MCU ARM7 512KF/40KR/USB

Manufacturers	<u>NXP Semiconductor</u>
Package/Case	LQFP-64
Product Type	Toggle Switches MIC
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LPC2148FBD64 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LPC2148FBD64 is a microcontroller from NXP Semiconductors, which is based on the ARM7TDMI-S architecture. It is a 32-bit microcontroller with a clock speed of up to 60 MHz, and it is available in a 64-pin LQFP package.

Features

- 512 kB of on-chip flash memory for program storage
- 32 kB of on-chip SRAM for data storage
- Multiple serial interfaces such as UART, SPI, and I2C
- 10-bit ADC with 6 channels
- PWM unit with 6 channels
- USB 2.0 full-speed device controller

Application

- Industrial automation
- Motor control
- Power management
- Data communication
- Medical devices
- Consumer electronics





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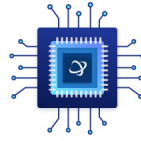
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