

16/32-bit ARM microcontrollers; flashless with 64 kB, with 10-bit ADC and external memory interface

Manufacturers	<a href="#">NXP Semiconductor</a>
Package/Case	TQFP144
Product Type	Interface ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LPC2210FBD144 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

LPC2210FBD144 is a microcontroller chip from NXP Semiconductors, which is now part of Qualcomm. It is a member of the LPC2000 family of ARM-based microcontrollers, which are designed for embedded applications requiring high performance and low power consumption.

## Features

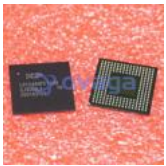
- ARM7TDMI-S processor core running at up to 60 MHz
- 128 KB of flash memory and 32 KB of SRAM
- Ethernet MAC, USB 2.0 full-speed interface, and CAN 2.0B
- Multiple serial interfaces, including two UARTs, two SPI, and two I2C
- Multiple timers, including four 32-bit timers with capture/compare channels
- 10-bit ADC with eight channels
- On-chip oscillator with PLL and on-chip voltage regulator

## Application

- AT91SAM7X256 from Microchip
- STM32F103 from STMicroelectronics
- MSP432P401R from Texas Instruments
- SAM3X8E from Atmel



**Related Products**



[LPC2468FET208](#)

NXP Semiconductor  
TFBGA-208



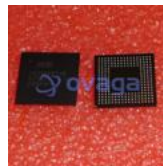
[LPC2292FBD144](#)

NXP Semiconductor  
LQFP-144



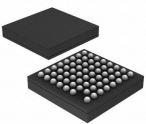
[LPC2214FBD144](#)

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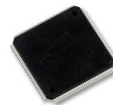
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NXP Semiconductor  
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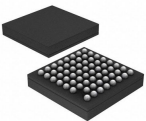
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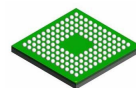
[LPC2294HBD144](#)

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QFP144



[LPC2458FET180](#)

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