

16/32-bit ARM microcontrollers; 128/256 kB ISP/IAP Flash with 10-bit ADC and external memory interface

Manufacturers	NXP Semiconductor
Package/Case	LQFP-144
Product Type	Interface ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LPC2214FBD144 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LPC2214FBD144 is a microcontroller chip from NXP Semiconductors, a leading semiconductor manufacturer. It is a member of the LPC2000 family of ARM-based microcontrollers and features a 16/32-bit ARM7TDMI-S CPU core running at up to 60MHz clock speed.

Features

128 KB of flash memory and 16 KB of static RAM

Two 8-channel 10-bit ADCs, two 32-bit timers, and multiple serial communication interfaces

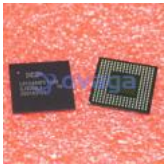
In-system programming (ISP) and in-application programming (IAP) capabilities

Built-in watchdog timer, brown-out detector, and power-on reset circuitry

144-pin LQFP package



Related Products



[LPC2468FET208](#)

NXP Semiconductor
TFBGA-208



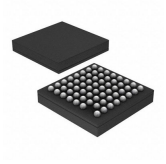
[LPC2210FBD144](#)

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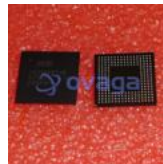
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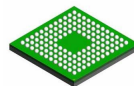
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QFP144



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NXP Semiconductor
320-LFBGA