

# LPC4320FBD144,551 Datasheet



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DiGi Electronics Part Number	LPC4320FBD144,551-DG
Manufacturer	<a href="#">NXP Semiconductors</a>
Manufacturer Product Number	LPC4320FBD144,551
Description	LPC4300 - 32-Bit RISC Microcontr
Detailed Description	ARM® Cortex®-M0, ARM® Cortex®-M4 LPC43xx Microc ontroller IC 32-Bit Dual-Core 204MHz ROMless 144- LQFP (20x20)

This model LPC4320FBD144,551 is available at DiGi Electronics.

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## Purchase and inquiry

**Manufacturer Product Number:**

LPC4320FBD144,551

**Series:**

LPC43xx

**Core Processor:**

ARM® Cortex®-M0, ARM® Cortex®-M4

**Speed:**

204MHz

**Peripherals:**

Brown-out Detect/Reset, DMA, I2S, Motor Control PWM, POR, PWM, WDT83

**Program Memory Size:**

-

**EEPROM Size:**

-

**Voltage - Supply (Vcc/Vdd):**

2.2V ~ 3.6V

**Oscillator Type:**

Internal

**Mounting Type:**

Surface Mount

**Package / Case:**

144-LQFP

**Manufacturer:**

NXP Semiconductors

**Product Status:**

Active

**Core Size:**

32-Bit Dual-Core

**Connectivity:**

CANbus, EBI/EMI, I2C, IrDA, Microwire, SD, SPI, SSI, SSP, UART/USART, USB OT

**Number of I/O:****Program Memory Type:**

ROMless

**RAM Size:**

200K x 8

**Data Converters:**

A/D 8x10b; D/A 1x10b

**Operating Temperature:**

-40°C ~ 85°C (TA)

**Supplier Device Package:**

144-LQFP (20x20)

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