

LPC408x/407x User manual

Manufacturers	NXP Semiconductor
Package/Case	LQFP208
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LPC4088FBD208 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LPC4088FBD208 is a microcontroller from NXP Semiconductors, specifically from the LPC408x series. It is based on the ARM Cortex-M4 core and is designed for applications that require high performance and low power consumption.

Features

Clock speed of up to 120 MHz

512 KB flash memory and 96 KB SRAM

Ethernet MAC, USB Host/Device/OTG, and CAN interfaces

Multiple serial interfaces, including SPI, I2C, and UART

10-bit ADC with up to 12 channels

PWM and quadrature encoder interfaces

High-speed SD/MMC card interface

Application

LPC4088FET208

LPC4088DM-SOM-BSB

LPC4088FET208, 551



Related Products



[P89LPC922FDH](#)

NXP Semiconductor
TSSOP-20



[LPC11U68JBD100](#)

NXP Semiconductor
QFP-100



[LPC932A1FDH](#)

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SOP-8



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