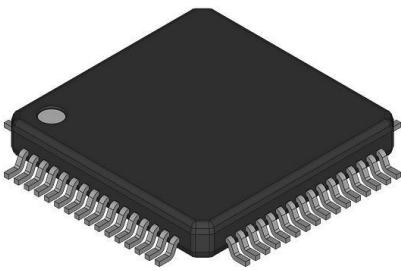


LPC1224FBD64/121,1 Datasheet

www.digi-electronics.com



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DiGi Electronics Part Number	LPC1224FBD64/121,1-DG
Manufacturer	NXP Semiconductors
Manufacturer Product Number	LPC1224FBD64/121,1
Description	LPC1224 - Robust and Reliable 32
Detailed Description	ARM® Cortex®-M0 LPC1200 Microcontroller IC 32-Bit 45MHz 48KB (48K x 8) FLASH 64-LQFP (10x10)

This model LPC1224FBD64/121,1 is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

LPC1224FBD64/121,1

Series:

LPC1200

Core Processor:

ARM® Cortex®-M0

Speed:

45MHz

Peripherals:

Brown-out Detect/Reset, DMA, POR, WDT

Program Memory Size:

48KB (48K x 8)

EEPROM Size:

-

Voltage - Supply (Vcc/Vdd):

3V ~ 3.6V

Oscillator Type:

Internal

Mounting Type:

Surface Mount

Package / Case:

64-LQFP

Manufacturer:

NXP Semiconductors

Product Status:

Active

Core Size:

32-Bit

Connectivity:

I2C, IrDA, Microwire, SPI, SSI, SSP, UART/USART

Number of I/O:

55

Program Memory Type:

FLASH

RAM Size:

4K x 8

Data Converters:

A/D 8x10b SAR

Operating Temperature:

-40°C ~ 85°C (TA)

Supplier Device Package:

64-LQFP (10x10)

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