



Image may be representation.
See specifications for product details.



LPC2106FHN48/01

Manufacturer Part Number	LPC2106FHN48/01
Manufacturer	NXP Semiconductors
Allelco Part Number	32D-LPC2106FHN48/01
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 16/32B 128KB FLSH 48HVQFN
Package	48-VFQFN Exposed Pad
Data sheet	LPC2106FHN48/01.pdf

[Get a Quote](#)

LPC2106FHN48/01 - NXP USA Inc..New Original in Stock. Download Linear Technology LPC2106FHN48/01 datasheet/specifications on AllelcoElec.com.
Request a quote for LPC2106FHN48/01, please send us email: info@allelco.com

Specifications

LPC2106FHN48/01 Tech Specifications

LPC2106FHN48/01 - NXP USA Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	NXP Semiconductors	Oscillator Type	Internal
Voltage - Supply (Vcc/Vdd)	1.65V ~ 3.6V	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	48-HVQFN (7x7)	Number of I/O	32
Speed	60MHz	Mounting Type	Surface Mount
Series	LPC2100	EEPROM Size	-
RAM Size	64K x 8	Data Converters	-
Program Memory Type	FLASH	Core Size	16/32-Bit
Program Memory Size	128KB (128K x 8)	Core Processor	ARM7®
Peripherals	POR, PWM, WDT	Connectivity	I²C, Microwire, SPI, SSI, SSP, UART/USART
Package / Case	48-VFQFN Exposed Pad	Base Product Number	LPC2106
Package	Bulk		

Parts with Similar Specifications

The three parts on the right have similar specifications to NXP USA Inc. LPC2106FHN48/01

Product Attribute				
Part Number	LPC2106FHN48/01	LPC2105BBD48	LPC2105B	LPC2105FBD48
Manufacturer	NXP USA Inc.	LUMILEDS	LUMILEDS	Freescale / NXP Semiconductors
Voltage - Supply (Vcc/Vdd)	1.65V ~ 3.6V	-	-	-
Core Size	16/32-Bit	-	-	-
Data Converters	-	-	-	-
Oscillator Type	Internal	-	-	-
Core Processor	ARM7®	-	-	-
Program Memory Type	FLASH	-	-	-
EEPROM Size	-	-	-	-
Operating Temperature	-40°C ~ 85°C (TA)	-	-	-
Supplier Device Package	48-HVQFN (7x7)	-	-	-
RAM Size	64K x 8	-	-	-
Peripherals	POR, PWM, WDT	-	-	-
Connectivity	I²C, Microwire, SPI, SSI, SSP, UART/USART	-	-	-
Program Memory Size	128KB (128K x 8)	-	-	-
Package / Case	48-VFQFN Exposed Pad	-	-	-
Speed	60MHz	-	-	-
Series	LPC2100	-	-	-
Package	Bulk	-	-	-
Mounting Type	Surface Mount	-	-	-
Base Product Number	LPC2106	-	-	-
Number of I/O	32	-	-	-

Customers Also Interested in

Recommended Products



LPC2105BBD48
LUMILEDS

LPC2105B
LUMILEDS

LPC2105FBD48
Freescale / NXP Semiconductors

LPC2106FBD48/01
Freescale / NXP Semiconductors

LPC2109FBD64
Freescale / NXP Semiconductors

LPC2109FBD64/00
NULL



LPC2104FBD48

Freescale / NXP Semiconductors

LPC2109FBD48

Freescale / NXP Semiconductors

LPC2105FBD48/00

Freescale / NXP Semiconductors

LPC2106FHN48/00

LUMILEDS

LPC2106BBD48

STMicroelectronics

LPC2104FBD48/01

Freescale / NXP Semiconductors



LPC2114FB064/01

Freescale / NXP Semiconductors

LPC2119FBD64

Freescale / NXP Semiconductors

LPC2114FBD64

Freescale / NXP Semiconductors

LPC2119FBD64/01

Freescale / NXP Semiconductors

LPC2109FBD64/01

Freescale / NXP Semiconductors

LPC2106FHN48

Freescale / NXP Semiconductors

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference

Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference

Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



View More



Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

Copyright © 2012-2023 AllelcoElec.com. All rights reserved.