



Image may be representation.
See specifications for product details.



LPC11U67JBD48E

Manufacturer Part Number **LPC11U67JBD48E**

Manufacturer **NXP Semiconductors**

Allelco Part Number **32D-LPC11U67JBD48E**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC MCU 32BIT 128KB FLASH 48LQFP**

Package **48-LQFP**

Data sheet [LPC11U6x Datasheet.pdf](#)

[LPC11U6x Datasheet.pdf](#)

RoHs Status **ROHS3 Compliant**

Get a Quote

LPC11U67JBD48E - NXP USA Inc..New Original in Stock. Download Linear Technology LPC11U67JBD48E datasheet/specifications on AllelcoElec.com.
Request a quote for LPC11U67JBD48E, please send us email: info@allelco.com

Specifications

LPC11U67JBD48E Tech Specifications

LPC11U67JBD48E - 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)	2.4V ~ 3.6V	Operating Temperature	-40°C ~ 105°C (TA)
Supplier Device Package	48-LQFP (7x7)	Number of I/O	34
Speed	50MHz	Mounting Type	Surface Mount
Series	LPC11Uxx	EEPROM Size	4K x 8
RAM Size	20K x 8	Data Converters	A/D 8x12b
Program Memory Type	FLASH	Core Size	32-Bit Single-Core
Program Memory Size	128KB (128K x 8)	Core Processor	ARM® Cortex®-M0+
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Connectivity	I ² C, Microwire, SPI, SSI, SSP, UART/USART, USB
Package / Case	48-LQFP	Base Product Number	LPC11
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to NXP USA Inc. LPC11U67JBD48E

Product Attribute				
Part Number	LPC11U67JBD48E	LPC11U68JBD64K	LPC11U67JBD64E	LPC11U37FBD64/50EL
Manufacturer	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Speed	50MHz	50MHz	50MHz	50MHz
Operating Temperature	-40°C ~ 105°C (TA)	-40°C ~ 105°C (TA)	-40°C ~ 105°C (TA)	-40°C ~ 85°C (TA)
Core Processor	ARM® Cortex®-M0+	ARM® Cortex®-M0+	ARM® Cortex®-M0+	ARM® Cortex®-M0
EEPROM Size	4K x 8	4K x 8	4K x 8	4K x 8
RAM Size	20K x 8	36K x 8	20K x 8	10K x 8
Data Converters	A/D 8x12b	A/D 10x12b	A/D 10x12b	A/D 8x10b SAR
Package / Case	48-LQFP	64-LQFP	64-LQFP	64-LQFP
Number of I/O	34	48	48	54
Base Product Number	LPC11	LPC11	LPC11	LPC11
Supplier Device Package	48-LQFP (7x7)	64-LQFP (10x10)	64-LQFP (10x10)	64-LQFP (10x10)
Connectivity	I ² C, Microwire, SPI, SSI, SSP, UART/USART, USB	I ² C, Microwire, SmartCard, SPI, SSP, UART/USART, USB	I ² C, Microwire, SPI, SSI, SSP, UART/USART, USB	I ² C, Microwire, SmartCard, SPI, SSP, UART/USART, USB
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	LPC11Uxx	LPC11Uxx	LPC11Uxx	LPC11Uxx
Oscillator Type	Internal	Internal	Internal	Internal
Program Memory Size	128KB (128K x 8)	256KB (256K x 8)	128KB (128K x 8)	128KB (128K x 8)
Voltage - Supply (Vcc/Vdd)	2.4V ~ 3.6V	2.4V ~ 3.6V	2.4V ~ 3.6V	1.8V ~ 3.6V
Package	Tray	Tray	Tray	Tray
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Core Size	32-Bit Single-Core	32-Bit Single-Core	32-Bit Single-Core	32-Bit Single-Core

LPC11U67JBD48E Datasheet PDF

Download LPC11U67JBD48E pdf datasheets and NXP USA Inc. documentation for LPC11U67JBD48E - NXP USA Inc..

Datasheets

[LPC11U6x Datasheet.pdf](#)

PCN Packaging

All Dev Label Update 15/Dec/2020.pdf

Mult Dev Pkg Seal 15/Dec/2020.pdf

Environmental Information

NXP USA Inc REACH.pdf

NXP USA Inc RoHS Cert.pdf

PCN Design/Specification

Multi Design 02/25/2022.pdf

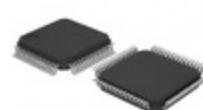
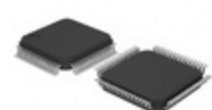
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Customers Also Interested in

Recommended Products



LPC11U68JBD64K

NXP USA Inc.
IC MCU 32BIT 256KB FLASH 64LQFP

LPC11U37FBD64

Freescale / NXP Semiconductors

LPC11U67JBD64E

NXP USA Inc.
IC MCU 32BIT 128KB FLASH 64LQFP

LPC11U37FBD64/50EL

NXP USA Inc.
IC MCU 32BIT 128KB FLASH 64LQFP

LPC11U68JBD100E

NXP USA Inc.
IC MCU 32BIT 256KB FLASH 100LQFP

LPC11U67JBD48

Freescale / NXP Semiconductors



LPC11U66JBD48E

NXP USA Inc.
IC MCU 32BIT 64KB FLASH 48LQFP

LPC11U37FBD48/40EL

NXP USA Inc.
IC MCU 32BIT 128KB FLASH 48LQFP

LPC11U67JBD100

Freescale / NXP Semiconductors

LPC11U37FBD64/501

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LPC11U37FET48/CP3316

Freescale / NXP Semiconductors

LPC11U68JBD48

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LPC11U67J

Freescale / NXP Semiconductors

LPC11U68JBD100K

NXP USA Inc.
IC MCU 32BIT 256KB FLASH 100LQFP

LPC11U66JBD48

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LPC11U68JBD64E

NXP USA Inc.
IC MCU 32BIT 256KB FLASH 64LQFP

LPC11U67JBD64

Freescale / NXP Semiconductors

LPC11U68JBD48E

NXP USA Inc.
IC MCU 32BIT 256KB FLASH 48LQFP

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 Alleco 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

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Certifications & Memberships



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