




NXP Semiconductors / Freescale

## LPC11U12FBD48/201,

Part Number:	LPC11U12FBD48/201,
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 32BIT 16KB FLASH 48LQFP
Datasheets:	<a href="#">1.LPC11U12FBD48/201,.pdf</a> <a href="#">2.LPC11U12FBD48/201,.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of LPC11U12FBD48/201,

PART NUMBER	LPC11U12FBD48/201,
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 16KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.LPC11U12FBD48/201,.pdf</a> <a href="#">2.LPC11U12FBD48/201,.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	50MHz
SERIES	LPC11Uxx
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	568-8582 935295094151 LPC11U12FBD48201
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	40
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 LPC11Uxx Microcontroller IC 32-Bit 50MHz 16KB (16K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I <sup>2</sup> C, Microwire, SmartCard, SPI, SSP, UART/USART, USB
BASE PART NUMBER	LPC11U

### Related Tags

<a href="#">NXP Semiconductors / Freescale LPC11U12FBD48/201,</a>	<a href="#">LPC11U12FBD48/201, Distributor</a>	<a href="#">LPC11U12FBD48/201, Supplier</a>
<a href="#">LPC11U12FBD48/201, Price</a>	<a href="#">LPC11U12FBD48/201, Pictures</a>	<a href="#">LPC11U12FBD48/201, Image</a>
<a href="#">LPC11U12FBD48/201, PDF Datasheet</a>	<a href="#">LPC11U12FBD48/201, Download Datasheet</a>	<a href="#">LPC11U12FBD48/201, Datasheet</a>
<a href="#">LPC11U12FBD48/201, Stock</a>	<a href="#">Buy LPC11U12FBD48/201,</a>	<a href="#">Buy NXP Semiconductors / Freescale LPC11U12FBD48/201,</a>
<a href="#">NXP Semiconductors / Freescale LPC11U12FBD48/201,</a>	<a href="#">NXP Semiconductors / Freescale Supplier</a>	<a href="#">NXP Semiconductors / Freescale Distributor</a>
<a href="#">NXP Semiconductors / Freescale LPC11U12FBD48/201,</a>	<a href="#">NXP Semiconductors LPC11U12FBD48/201,</a>	<a href="#">Freescale LPC11U12FBD48/201,</a>
<a href="#">Freescale Semiconductor - NXP LPC11U12FBD48/201,</a>	<a href="#">NXP USA Inc. LPC11U12FBD48/201,</a>	

### Related Products

 <p><b>LPC11U14FBD48/201,</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LPC11U12FHN33/201,</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 33HVQFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LPC11U14FHI33/201,</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 33HVQFN In stock: 460 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LPC11H35FBD64/401,</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ARM 64LQFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LPC11H37FBD64/401,</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ARM 64LQFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LPC11U14FHN33/201,</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 33HVQFN In stock: 721 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LPC11U13FBD48/201,</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 24KB FLASH 48LQFP In stock: 34 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LPC11U14FET48/201,</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 48TFBGA In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LPC11E68JBD64E</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LPC11E68JBD100E</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LPC11E67JBD64E</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 140 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LPC11E68JBD48E</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: 220 pcs</p> <p><a href="#">RFQ</a></p>