

NXP Semiconductors / Freescale

LPC11E12FBD48/201,

Part Number:	LPC11E12FBD48/201,
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 16KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	36890 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LPC11E12FBD48/201,

PART NUMBER	LPC11E12FBD48/201,
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 16KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36890 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	50MHz
SERIES	LPC11Exx
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	568-8570 935297074551 LPC11E12FBD48201
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	40
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0 LPC11Exx 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	I²C, Microwire, SPI, SSI, SSP, UART/USART
BASE PART NUMBER	LPC11E

Related Tags

LPC11E12FBD48/201,	LPC11E12FBD48/201, Distributor	LPC11E12FBD48/201, Supplier
LPC11E12FBD48/201, Price	LPC11E12FBD48/201, Pictures	LPC11E12FBD48/201, Image
LPC11E12FBD48/201, PDF Datasheet	LPC11E12FBD48/201, Download Datasheet	LPC11E12FBD48/201, Datasheet
LPC11E12FBD48/201, Stock	Buy LPC11E12FBD48/201,	Buy LPC11E12FBD48/201,
LPC11E12FBD48/201,	Supplier	Distributor

Related Products

LPC11E11FHN33/101, Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 8KB FLASH 33HVQFN In stock: 32175 pcs	LPC11C24FBD48/301, Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 21753 pcs
LPC11C22FBD48/301, Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 18501 pcs	LPC11E35FHI33/501E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 33HVQFN In stock: 30959 pcs
LPC11E13FBD48/301, Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 24KB FLASH 48LQFP In stock: 32645 pcs	LPC11D14FBD100/302 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 100LQFP In stock: 22260 pcs
LPC11C14FBD48/301, Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 24852 pcs	LPC11E14FBD48/401, Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 30634 pcs
LPC11E14FBD64/401, Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 28635 pcs	LPC11E36FBD64/501E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 96KB FLASH 64LQFP In stock: 18208 pcs
LPC11E14FHN33/401, Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 33HVQFN In stock: 34967 pcs	LPC11C12FBD48/301, Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 27309 pcs