

NXP Semiconductors / Freescale

LPC11D14FBD100/302

Part Number:	LPC11D14FBD100/302
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 32KB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22260 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LPC11D14FBD100/302

PART NUMBER	LPC11D14FBD100/302
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 32KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22260 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	50MHz
SERIES	LPC11Dxx
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, LCD, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	568-8564 935296591551 LPC11D14FBD100302
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	42
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 LPC11Dxx Microcontroller IC 32-Bit 50MHz 32KB (32K x 8) FLASH 100-LQFP (14x14)
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	LPC11D

Related Tags

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LPC11C22FBD48/301, Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 18501 pcs	LPC11E14FBD48/401, Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 30634 pcs
LPC11E11FHN33/101, Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 8KB FLASH 33HVQFN In stock: 32175 pcs	LPC11A14JBD48/30QL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 40075 pcs