




NXP Semiconductors / Freescale

## LPC11C22FBD48/301,

Part Number:	LPC11C22FBD48/301,
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 32BIT 16KB FLASH 48LQFP
Datasheets:	<a href="#">1.LPC11C22FBD48/301,.pdf</a> <a href="#">2.LPC11C22FBD48/301,.pdf</a> <a href="#">3.LPC11C22FBD48/301,.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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### Specifications of LPC11C22FBD48/301,

PART NUMBER	LPC11C22FBD48/301,
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.LPC11C22FBD48/301,.pdf</a> <a href="#">2.LPC11C22FBD48/301,.pdf</a> <a href="#">3.LPC11C22FBD48/301,.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	50MHz
SERIES	LPC11Cxx
RAM SIZE	8K 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	568-6643 935294284151 LPC11C22FBD48/301 LPC11C22FBD48301
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	36
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 LPC11Cxx 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	CANbus, I <sup>2</sup> C, Microwire, SPI, SSI, SSP, UART/USART
BASE PART NUMBER	LPC11C

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