

LPC1227FBD48/301,1



Part Number: [LPC1227FBD48/301,1](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 32BIT 128KB FLASH 48LQFP

Data sheet:  [LPC1200 ARM Cortex-M0™ Brochure](#)
 [LPC122x](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	LPC1227FBD48/301,1	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 128KB FLASH 48LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	33147 pcs	Data sheet	LPC1200 ARM Cortex-M0™ Brochure LPC122x
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Supplier Device Package	48-LQFP (7x7)	Speed	45MHz
Series	LPC1200	RAM Size	8K x 8
Program Memory Type	FLASH	Program Memory Size	128KB (128K x 8)
Peripherals	Brown-out Detect/Reset, DMA, POR, WDT	Packaging	Tray
Package / Case	48-LQFP	Other Names	568-5163 935293259151 LPC1227FBD48/301 LPC1227FBD483011
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	39	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 LPC1200 Microcontroller IC 32-Bit 45MHz 128KB (128K x 8) FLASH 48-LQFP (7x7)
Data Converters	A/D 8x10b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M0	Connectivity	I²C, IrDA, Microwire, SPI, SSI, SSP, UART/USART
Base Part Number	LPC1227		
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	Part#: LPC12AM99-BTHR Description: FAN AXIAL 120X38MM BALL TERM	Manufacturers: Mechatronics	RFQ
	Part#: LPC1226FBD48/301,1 Description: IC MCU 32BIT 96KB FLASH 48LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC1226FBD64/301,1 Description: IC MCU 32BIT 96KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: LPC1225FBD48/301,1 Description: IC MCU 32BIT 64KB FLASH 48LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: LPC1224FBD64/121,1 Description: IC MCU 32BIT 48KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ

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