

LPC1224FBD64/121,1

Part Number: [LPC1224FBD64/121,1](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 32BIT 48KB FLASH 64LQFP

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

RoHs Status: Lead free / RoHS Compliant

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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	LPC1224FBD64/121,1	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 48KB FLASH 64LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	36942 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	64-LQFP (10x10)	Speed	45MHz
Series	LPC1200	RAM Size	4K x 8
Program Memory Type	FLASH	Program Memory Size	48KB (48K x 8)
Peripherals	Brown-out Detect/Reset, DMA, POR, WDT	Packaging	Tray
Package / Case	64-LQFP	Other Names	568-5156 935294971151 LPC1224FBD64/221 LPC1224FBD64/221,1 LPC1224FBD641211
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	55	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 48KB (48K x 8) FLASH 64-LQFP (10x10)
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	LPC1224		
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	Part#: LPC11U68JBD64E Description: IC MCU 32BIT 256KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC1226FBD48/301,1 Description: IC MCU 32BIT 96KB FLASH 48LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: LPC1226FBD64/301,1 Description: IC MCU 32BIT 96KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: LPC12A99-BTER Description: FAN AXIAL 120X38MM 90-264VAC EC	Manufacturers: Mechatronics	RFQ
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	Part#: LPC1225FBD48/301,1 Description: IC MCU 32BIT 64KB FLASH 48LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC12A99-BTER-B1+6 Description: FAN AXIAL 120X38MM 90-264VAC	Manufacturers: Mechatronics	RFQ
	Part#: LPC1225FBD64/321,1 Description: IC MCU 32BIT 80KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC1224FBD64/101,1 Description: IC MCU 32BIT 32KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC11U67JBD64E Description: IC MCU 32BIT 128KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ

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