

LPC1313FBD48/01,15



Part Number: [LPC1313FBD48/01,15](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 32BIT 32KB FLASH 48LQFP

Data sheet:  [LPC1311/13/42/43](#)

RoHs Status: Lead free / RoHS Compliant

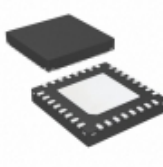
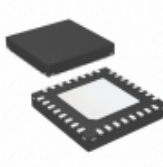
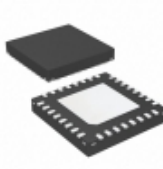
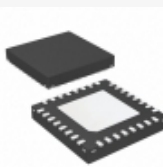
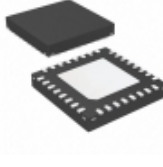
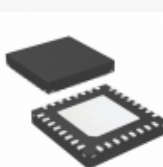
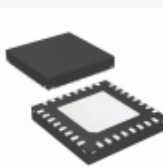
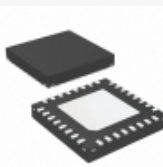
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PRODUCT PARAMETER			
Part Number	LPC1313FBD48/01,15	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 32KB FLASH 48LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	52622 pcs	Data sheet	LPC1311/13/42/43
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2 V ~ 3.6 V
Supplier Device Package	48-LQFP (7x7)	Speed	72MHz
Series	LPC13xx	RAM Size	8K x 8
Program Memory Type	FLASH	Program Memory Size	32KB (32K x 8)
Peripherals	Brown-out Detect/Reset, POR, WDT	Packaging	Tray
Package / Case	48-LQFP	Other Names	568-8374 935295013151 LPC1313FBD480115
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	42	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®-M3 LPC13xx Microcontroller IC 32-Bit 72MHz 32KB (32K x 8) FLASH 48-LQFP (7x7)
Data Converters	A/D 8x10b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M3	Connectivity	I²C, Microwire, SPI, SSI, UART/USART
Base Part Number	LPC1313		
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	Part#: LPC1313FBD48,151 Description: IC MCU 32BIT 32KB FLASH 48LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC1313FHN33/01,51 Description: IC MCU 32BIT 32KB FLASH 33HVQFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC12B99-BTLR Description: FAN AXIAL 120X38MM 90-264VAC	Manufacturers: Mechatronics	RFQ
	Part#: LPC1317FBD64,551 Description: IC MCU 32BIT 64KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC12H25FBD64/301, Description: IC MCU 32BIT ARM 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC12AM99-BTHR Description: FAN AXIAL 120X38MM BALL TERM	Manufacturers: Mechatronics	RFQ
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	Part#: LPC1317FBD48,551 Description: IC MCU 32BIT 64KB FLASH 48LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC12AM99-BTHR-B1 Description: FAN AXIAL 120X38MM BALL TERM	Manufacturers: Mechatronics	RFQ
	Part#: LPC1311FHN33/01,55 Description: IC MCU 32BIT 8KB FLASH 33HVQFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC1311FHN33,551 Description: IC MCU 32BIT 8KB FLASH 33HVQFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC1313FHN33,551 Description: IC MCU 32BIT 32KB FLASH 33HVQFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: LPC1313FHN33/01,55 Description: IC MCU 32BIT 32KB FLASH 33HVQFN	Manufacturers: NXP Semiconductors / Freescale	RFQ

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