

LPC1316FBD48,551



Part Number: [LPC1316FBD48,551](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 32BIT 48KB FLASH 48LQFP

Data sheet:  [LPC1315-17, LPC45-47 User Manual](#)
 [LPC1315-17, LPC1345-47 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

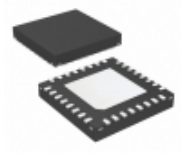
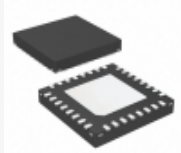
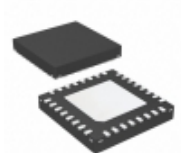
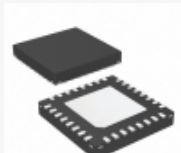
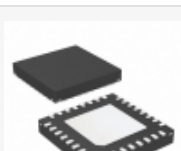
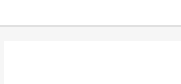
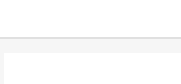
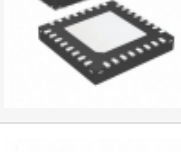
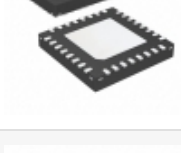
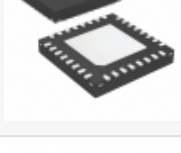
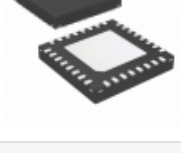
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PRODUCT PARAMETER			
Part Number	LPC1316FBD48,551	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 48KB FLASH 48LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	39260 pcs	Data sheet	LPC1315-17, LPC45-47 User Manual LPC1315-17, LPC1345-47 Datasheet
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	48KB (48K x 8)
Peripherals	Brown-out Detect/Reset, POR, WDT	Packaging	Tray
Package / Case	48-LQFP	Other Names	568-9592 935297487551 LPC1316FBD48551
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	40	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	4K x 8
Detailed Description	ARM® Cortex®-M3 LPC13xx Microcontroller IC 32-Bit 72MHz 48KB (48K x 8) FLASH 48-LQFP (7x7)	Data Converters	A/D 8x12b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M3
Connectivity	I²C, Microwire, SPI, SSI, SSP, UART/USART	Base Part Number	LPC1316
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	Part#: LPC1311FHN33,551 Description: IC MCU 32BIT 8KB FLASH 33HVQFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
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Related keywords for **LPC1316FBD48,551**

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