

LPC2377FBD144,551



Part Number: [LPC2377FBD144,551](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 32BIT 512KB FLASH 144LQFP

Data sheet:  [LPC2377/78](#)

RoHs Status: Lead free / RoHS Compliant

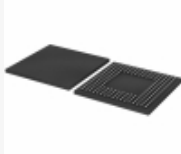
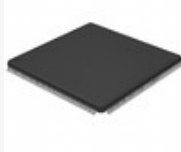
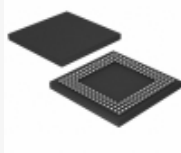
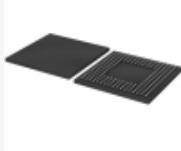
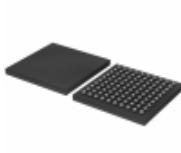
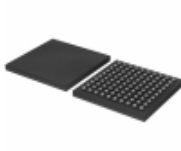
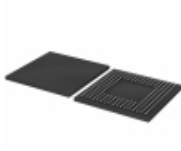
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy **LPC2377FBD144,551** with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	LPC2377FBD144,551	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 512KB FLASH 144LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	12211 pcs	Data sheet	LPC2377/78
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Supplier Device Package	144-LQFP (20x20)	Speed	72MHz
Series	LPC2300	RAM Size	58K x 8
Program Memory Type	FLASH	Program Memory Size	512KB (512K x 8)
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT	Packaging	Tray
Package / Case	144-LQFP	Other Names	568-4411 935286019551 LPC2377FBD144-S LPC2377FBD144551
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	104	Moisture Sensitivity Level (MSL)	2 (1 Year)
Manufacturer Standard Lead Time	12 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM7® LPC2300 Microcontroller IC 16/32-Bit 72MHz 512KB (512K x 8) FLASH 144-LQFP (20x20)
Data Converters	A/D 8x10b; D/A 1x10b	Core Size	16/32-Bit
Core Processor	ARM7®	Connectivity	EBI/EMI, Ethernet, I ² C, Microwire, SPI, SSI, SSP, UART/USART
Base Part Number	LPC237*		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 12211 pieces of NXP Semiconductors / Freescale LPC2377FBD144,551 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: LPC2364FBD100,551 Description: IC MCU 32BIT 128KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC2387FBD100,551 Description: IC MCU 32BIT 512KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC2468FBD208,551 Description: IC MCU 32BIT 512KB FLASH 208LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC2460FET208,551 Description: IC MCU 32BIT ROMLESS 208TFBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC2367FBD100,551 Description: IC MCU 32BIT 512KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC2460FBD208,551 Description: IC MCU 32BIT ROMLESS 208LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC2365FBD100,551 Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC2458FET180,551 Description: IC MCU 32BIT 512KB FLASH 180BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC2388FBD144,551 Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC2420FET208,551 Description: IC MCU 32BIT ROMLESS 208TFBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC2364HBD100,551 Description: IC MCU 32BIT 128KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC2364HBD100 Description: IC MCU 32BIT 128KB FLASH 100LQFP	Manufacturers: NXP USA Inc.	RFQ
	Part#: LPC2368FET100,518 Description: IC MCU 32BIT 512KB FLASH 100BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC2366FBD100,551 Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC2364FET100,518 Description: IC MCU 32BIT 128KB FLASH 100BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC2378FBD144,551 Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC2468FET208,551 Description: IC MCU 32BIT 512KB FLASH 208BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC2362FBD100,551 Description: IC MCU 32BIT 128KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC2368FBD100,551 Description: IC MCU 32BIT 512KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC2420FBD208,551 Description: IC MCU 32BIT ROMLESS 208LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for **LPC2377FBD144,551**

NXP Semiconductors / Freescale	LPC2377FBD144,551 distributor	LPC2377FBD144,551 supplier	LPC2377FBD144,551 price
LPC2377FBD144,551	LPC2377FBD144,551 download datasheet	LPC2377FBD144,551 datasheet	LPC2377FBD144,551 stock
buy LPC2377FBD144,551	NXP Semiconductors / Freescale	NXP Semiconductors LPC2377FBD144,551	Freescale LPC2377FBD144,551
	LPC2377FBD144,551	Freescale Semiconductor - NXP	NXP USA Inc. LPC2377FBD144,551
		LPC2377FBD144,551	

