

NXP Semiconductors / Freescale

LPC2364HBD100,551

Part Number:	LPC2364HBD100,551
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 128KB FLASH 100LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	9281 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

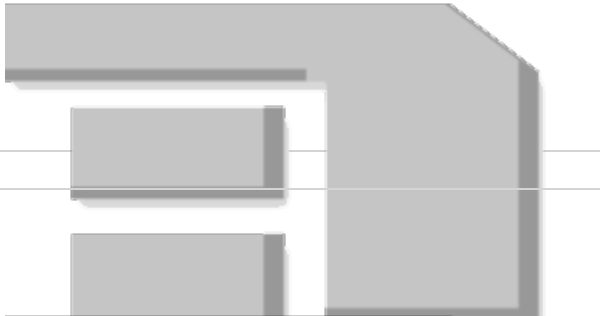
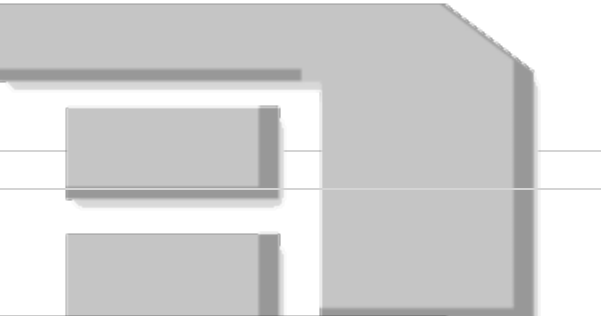
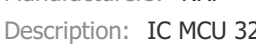
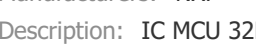
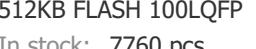
Specifications of LPC2364HBD100,551

PART NUMBER	LPC2364HBD100,551
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 128KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9281 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	72MHz
SERIES	LPC2300
RAM SIZE	34K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	568-5659 935288799551 LPC2364HBD100 LPC2364HBD100,551-ND LPC2364HBD100-ND LPC2364HBD100551
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	70
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM7@ LPC2300 Microcontroller IC 16/32-Bit 72MHz 128KB (128K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 6x10b; D/A 1x10b
CORE SIZE	16/32-Bit
CORE PROCESSOR	ARM7@
CONNECTIVITY	CANbus, Ethernet, I²C, Microwire, SPI, SSI, SSP, UART/USART, USB
BASE PART NUMBER	LPC2364

Related Tags

LPC2364HBD100,551	LPC2364HBD100,551 Distributor	LPC2364HBD100,551 Supplier
LPC2364HBD100,551 Price	LPC2364HBD100,551 Pictures	LPC2364HBD100,551 Image
LPC2364HBD100,551 PDF Datasheet	LPC2364HBD100,551 Download Datasheet	LPC2364HBD100,551 Datasheet
LPC2364HBD100,551 Stock	Buy LPC2364HBD100,551	Buy LPC2364HBD100,551
LPC2364HBD100,551	Supplier	Distributor

Related Products

	LPC2362FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 8158 pcs 		LPC2367FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 8125 pcs 
	LPC2364FET100,518 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 9494 pcs 		LPC2364FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 8554 pcs 
	LPC2368FET100,518 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 6967 pcs 		LPC2377FBD144,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 6457 pcs 
	LPC2361FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 9255 pcs 		LPC2368FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 7760 pcs 
	LPC2366FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 8523 pcs 		LPC2365FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 7115 pcs 
	LPC2364HBD100 Manufacturers: NXP USA Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 11534 pcs 		LPC2294JBD144,551 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 4605 pcs 