

NXP Semiconductors / Freescale

LPC4320FBD144,551

Part Number:	LPC4320FBD144,551
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT ROMLESS 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9240 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

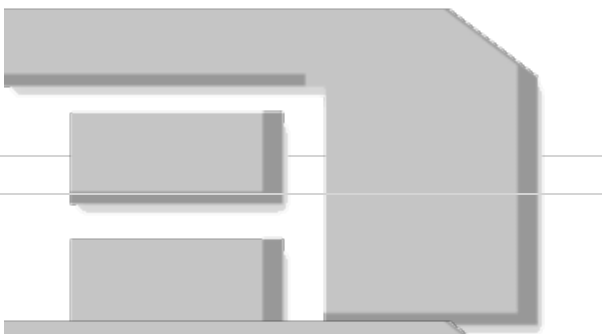
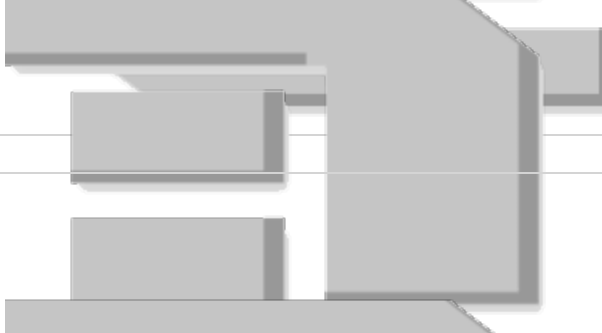
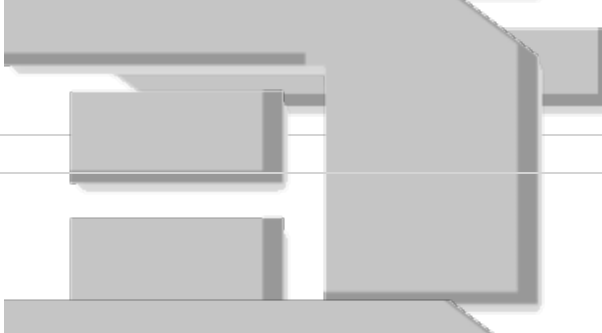
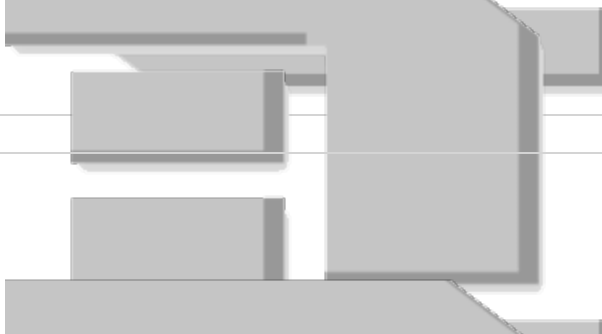
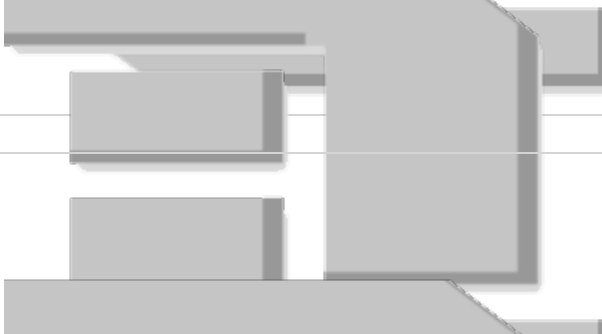
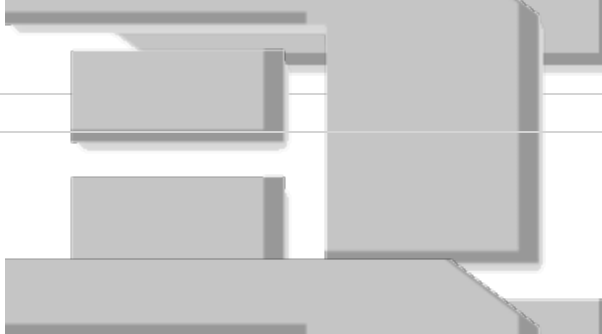
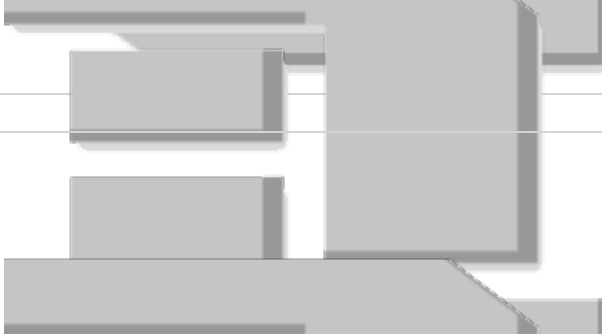
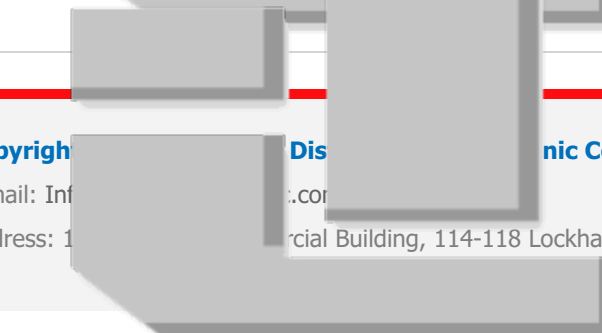
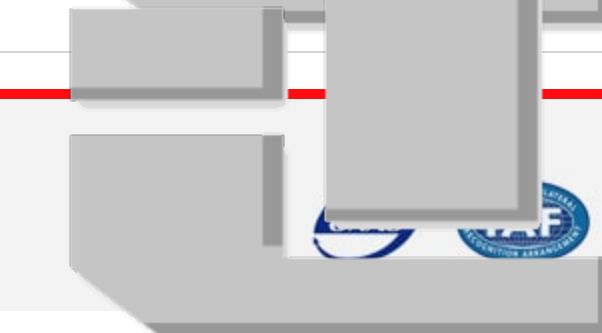
Specifications of LPC4320FBD144,551

PART NUMBER	LPC4320FBD144,551
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT ROMLESS 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9240 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	204MHz
SERIES	LPC43xx
RAM SIZE	200K x 8
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	568-9449 935296299551 LPC4320FBD144551
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	83
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4/M0 LPC43xx Microcontroller IC 32-Bit Dual-Core 204MHz ROMless 144-LQFP (20x20)
DATA CONVERTERS	A/D 8x10b; D/A 1x10b
CORE SIZE	32-Bit Dual-Core
CORE PROCESSOR	ARM® Cortex®-M4/M0
CONNECTIVITY	CANbus, EBI/EMI, I²C, IrDA, Microwire, SD, SPI, SSI, SSP, UART/USART, USB, USB OTG
BASE PART NUMBER	LPC4320

Related Tags

LPC4320FBD144,551	LPC4320FBD144,551 Distributor	LPC4320FBD144,551 Supplier
LPC4320FBD144,551 Price	LPC4320FBD144,551 Pictures	LPC4320FBD144,551 Image
LPC4320FBD144,551 PDF Datasheet	LPC4320FBD144,551 Download Datasheet	LPC4320FBD144,551 Datasheet
LPC4320FBD144,551 Stock	Buy LPC4320FBD144,551	Buy LPC4320FBD144,551
LPC4320FBD144,551	Supplier	Distributor

Related Products

	LPC4313JBD144E Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 8846 pcs RFQ		LPC4323JBD144E Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 8029 pcs RFQ
	LPC4317JET100E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 9658 pcs RFQ		LPC4322JBD144E Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 7021 pcs RFQ
	LPC4313JET100E Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 10349 pcs RFQ		LPC4317JBD144E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 6636 pcs RFQ
	LPC4320FET100,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 100TFBGA In stock: 9659 pcs RFQ		LPC4323JET100E Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 8977 pcs RFQ
	LPC4315JBD144E Manufacturers: NXP Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: 8701 pcs RFQ		LPC4325JBD144E Manufacturers: NXP Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: 8402 pcs RFQ
	LPC4315JET100E Manufacturers: NXP Description: IC MCU 32BIT 768KB FLASH 100BGA In stock: 11631 pcs RFQ		LPC4322JET100E Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 8505 pcs RFQ