

NXP Semiconductors / Freescale

LPC4310FET100,551

Part Number:	LPC4310FET100,551
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT ROMLESS 100TFBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11252 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

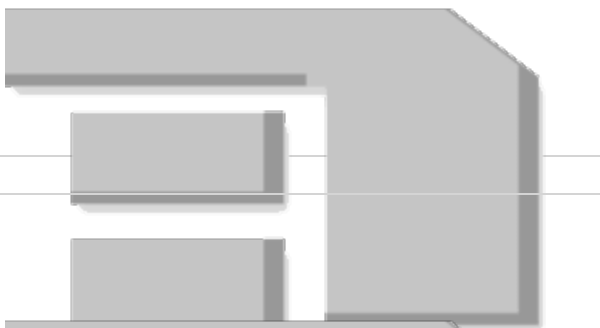
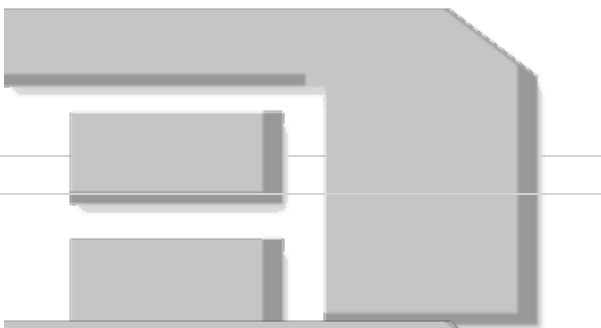
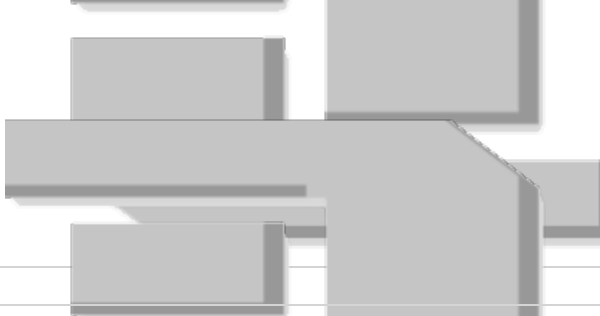
Specifications of LPC4310FET100,551

PART NUMBER	LPC4310FET100,551
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT ROMLESS 100TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11252 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TFBGA (9x9)
SPEED	204MHz
SERIES	LPC43xx
RAM SIZE	168K x 8
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TFBGA
OTHER NAMES	568-9455 935294169551 LPC4310FET100,551-ND LPC4310FET100551
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	49
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 100-TFBGA (9x9)
DATA CONVERTERS	A/D 4x10b; 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
BASE PART NUMBER	LPC4310

Related Tags

LPC4310FET100,551	LPC4310FET100,551 Distributor	LPC4310FET100,551 Supplier
LPC4310FET100,551 Price	LPC4310FET100,551 Pictures	LPC4310FET100,551 Image
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LPC4310FET100,551 Stock	Buy LPC4310FET100,551	Buy LPC4310FET100,551
LPC4310FET100,551	Supplier	Distributor

Related Products

	LPC4313JBD144E Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 8846 pcs RFQ		LPC4088FBD208,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 208LQFP In stock: 6984 pcs RFQ
	LPC4078FET208,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 208BGA In stock: 9229 pcs RFQ		LPC4088FET180,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 180BGA In stock: 8905 pcs RFQ
	LPC4088FBD144,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 7972 pcs RFQ		LPC4310FBD144,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 144LQFP In stock: 14143 pcs RFQ
	LPC4312JET100E Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 8712 pcs RFQ		LPC4315JBD144E Manufacturers: NXP Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: 8701 pcs RFQ
	LPC4313JET100E Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 10349 pcs RFQ		LPC4315JET100E Manufacturers: NXP Description: IC MCU 32BIT 768KB FLASH 100BGA In stock: 11631 pcs RFQ
	LPC4312JBD144E Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 8647 pcs RFQ		LPC4088FET208,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 208BGA In stock: 7061 pcs RFQ