




NXP Semiconductors / Freescale

LPC4310FET100,551

Part Number:	LPC4310FET100,551
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 32BIT ROMLESS 100TFBGA
Datasheets:	1.LPC4310FET100,551.pdf 2.LPC4310FET100,551.pdf 3.LPC4310FET100,551.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

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
DATA SHEET	1.LPC4310FET100,551.pdf 2.LPC4310FET100,551.pdf 3.LPC4310FET100,551.pdf
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, I ² S, 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)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
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, I ² C, IrDA, Microwire, SD, SPI, SSI, SSP, UART/USART
BASE PART NUMBER	LPC4310

Related Tags

NXP Semiconductors / Freescale LPC4310FET100,551	LPC4310FET100,551 Distributor	LPC4310FET100,551 Supplier
LPC4310FET100,551 Price	LPC4310FET100,551 Pictures	LPC4310FET100,551 Image
LPC4310FET100,551 PDF Datasheet	LPC4310FET100,551 Download Datasheet	LPC4310FET100,551 Datasheet
LPC4310FET100,551 Stock	Buy LPC4310FET100,551	Buy NXP Semiconductors / Freescale LPC4310FET100,551
NXP Semiconductors / Freescale LPC4310FET100,551	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale LPC4310FET100,551	NXP Semiconductors LPC4310FET100,551	Freescale LPC4310FET100,551
Freescale Semiconductor - NXP LPC4310FET100,551	NXP USA Inc. LPC4310FET100,551	

Related Products

 <p>LPC4313JBD144E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 60 pcs</p> <p>RFQ</p>	 <p>LPC4313JET100E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: Out stock</p> <p>RFQ</p>
 <p>LPC4315JET100E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 768KB FLASH 100BGA In stock: Out stock</p> <p>RFQ</p>	 <p>LPC4312JET100E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 260 pcs</p> <p>RFQ</p>
 <p>LPC4088FET208,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 208BGA In stock: 506 pcs</p> <p>RFQ</p>	 <p>LPC4088FBD144,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 50 pcs</p> <p>RFQ</p>
 <p>LPC4312JBD144E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 50 pcs</p> <p>RFQ</p>	 <p>LPC4078FET208,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 208BGA In stock: 193 pcs</p> <p>RFQ</p>
 <p>LPC4088FBD208,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 208LQFP In stock: Out stock</p> <p>RFQ</p>	 <p>LPC4310FBD144,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 144LQFP In stock: Out stock</p> <p>RFQ</p>
 <p>LPC4088FET180,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 180BGA In stock: 189 pcs</p> <p>RFQ</p>	 <p>LPC4315JBD144E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: Out stock</p> <p>RFQ</p>

