



NXP Semiconductors / Freescale

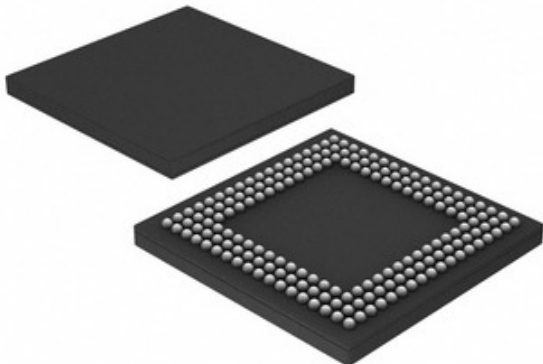


Image may be representation. See specifications for product details.

Part Number:	LPC4330FET180,551
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT ROMLESS 180TFBGA
Datasheets:	 1.LPC4330FET180,551.pdf
	 2.LPC4330FET180,551.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

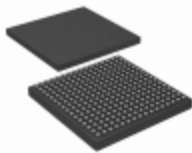
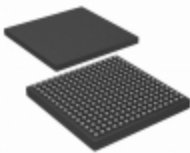
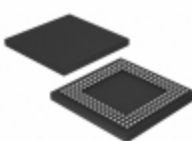
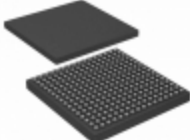
Specifications of LPC4330FET180,551

PART NUMBER	LPC4330FET180,551
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT ROMLESS 180TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.LPC4330FET180,551.pdf  2.LPC4330FET180,551.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	180-TFBGA (12x12)
SPEED	204MHz
SERIES	LPC43xx
RAM SIZE	264K 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	180-TFBGA
OTHER NAMES	568-12060 935296292551 LPC4330FET180,551-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	118
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 180-TFBGA (12x12)
DATA CONVERTERS	A/D 8x10b; D/A 1x10b
CORE SIZE	32-Bit Dual-Core
CORE PROCESSOR	ARM® Cortex®-M4/M0
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, IrDA, Microwire, SD, SPI, SSI, SSP, UART/USART, USB, USB OTG
BASE PART NUMBER	LPC4330

Related Tags

NXP Semiconductors / Freescale LPC4330FET180,551	LPC4330FET180,551 Distributor	LPC4330FET180,551 Supplier
LPC4330FET180,551 Price	LPC4330FET180,551 Pictures	LPC4330FET180,551 Image
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NXP Semiconductors / Freescale LPC4330FET180,551	NXP Semiconductors LPC4330FET180,551	Freescale LPC4330FET180,551
Freescale Semiconductor - NXP LPC4330FET180,551	NXP USA Inc. LPC4330FET180,551	

Related Products

 LPC4333FET256,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 256LBGA In stock: 66 pcs RFQ	 LPC4333JET256,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 256LBGA In stock: 90 pcs RFQ
 LPC4330FET100Y Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 100TFBGA In stock: Out stock RFQ	 LPC4327JBD144E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 50 pcs RFQ
 LPC4330FET100,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 100TFBGA In stock: 289 pcs RFQ	 LPC4325JET100E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 768KB FLASH 100BGA In stock: Out stock RFQ
 LPC4330FET180Y Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 180TFBGA In stock: Out stock RFQ	 LPC4330FBD144,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 144LQFP In stock: 791 pcs RFQ
 LPC4333JBD144E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 37 pcs RFQ	 LPC4327JET100E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: Out stock RFQ
 LPC4333JET100E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 370 pcs RFQ	 LPC4330FET256,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 256LBGA In stock: 165 pcs RFQ