

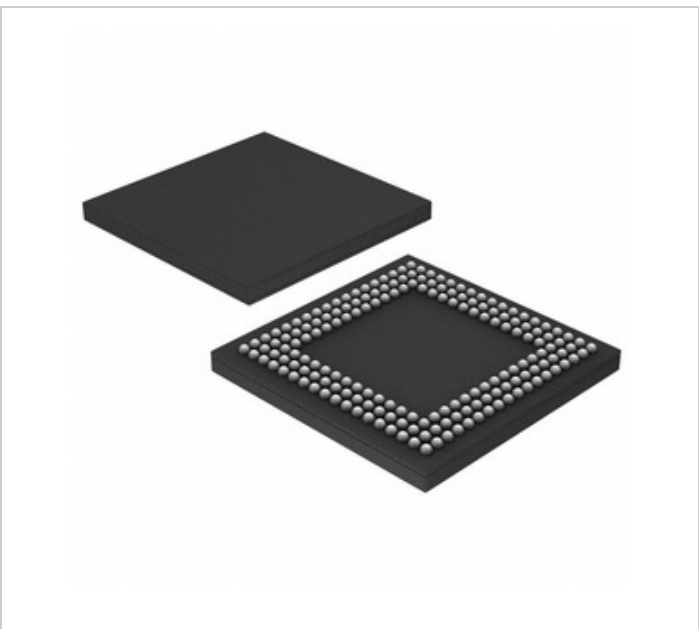


Image may be representation. See specifications for product details.

LPC4078FET180,551

Part Number:	LPC4078FET180,551
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 180BGA
Datasheets:	 1.LPC4078FET180,551.pdf
	 2.LPC4078FET180,551.pdf
	 3.LPC4078FET180,551.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

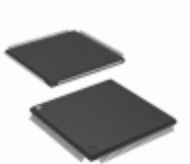
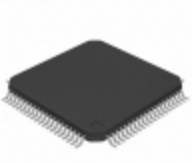
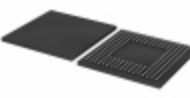
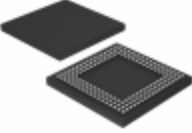
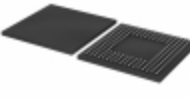
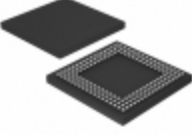
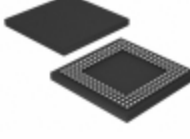
Specifications of LPC4078FET180,551

PART NUMBER	LPC4078FET180,551
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 180BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.LPC4078FET180,551.pdf  2.LPC4078FET180,551.pdf  3.LPC4078FET180,551.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.4 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	180-TFBGA (12x12)
SPEED	120MHz
SERIES	LPC40xx
RAM SIZE	96K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	180-TFBGA
OTHER NAMES	568-14353 935298799551 LPC4078FET180,551-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4032 x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4 LPC40xx Microcontroller IC 32-Bit 120MHz 512KB (512K x 8) FLASH 180-TFBGA (12x12)
DATA CONVERTERS	A/D 8x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, IrDA, Microwire, QEI, SD, SPI, SSI, SSP, UART/USART, USB, USB OTG
BASE PART NUMBER	LPC4078

Related Tags

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Related Products

 LPC4088FBD144,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 50 pcs RFQ	 LPC4078FBD144,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 32 pcs RFQ
 LPC4078FBD80,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: Out stock RFQ	 LPC4088FET208,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 208BGA In stock: 506 pcs RFQ
 LPC4078FBD208,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 208LQFP In stock: 178 pcs RFQ	 LPC4088FBD208,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 208LQFP In stock: Out stock RFQ
 LPC4076FET180K Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 180BGA In stock: Out stock RFQ	 LPC4078FET208,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 208BGA In stock: 193 pcs RFQ
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 LPC4078FBD100E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 757 pcs RFQ	 LPC4076FET180,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 180BGA In stock: 189 pcs RFQ