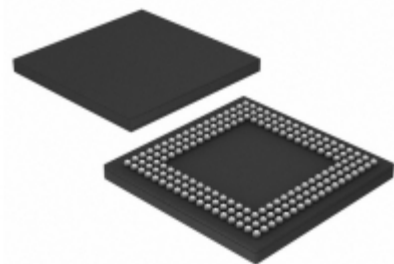


LPC4076FET180K



Images are for reference only.
See Product Specifications for product details.
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Part Number: [LPC4076FET180K](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 32BIT 256KB FLASH 180BGA

Data sheet:

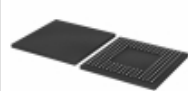
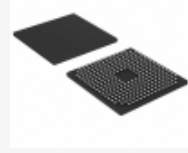
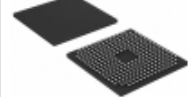
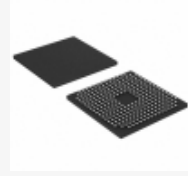
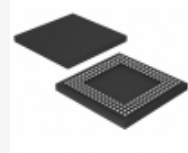
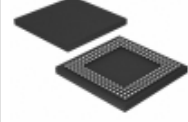
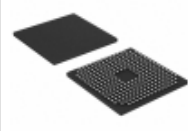
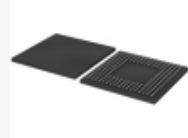
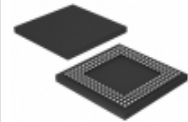
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	LPC4076FET180K	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 256KB FLASH 180BGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	14333 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.4 V ~ 3.6 V
Supplier Device Package	180-TFBGA (12x12)	Speed	120MHz
Series	LPC40xx	RAM Size	80K x 8
Program Memory Type	FLASH	Program Memory Size	256KB (256K x 8)
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT	Packaging	Tray
Package / Case	180-TFBGA	Other Names	935297089557
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	2K x 8	Detailed Description	ARM® Cortex®-M4 LPC40xx Microcontroller IC 32-Bit 120MHz 256KB (256K 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, I ² C, IrDA, Microwire, SPI, SSI, SSP, UART/USART, USB
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	Part#: LPC4078FET208,551 Description: IC MCU 32BIT 512KB FLASH 208BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC3240FET296,551 Description: IC MCU 32BIT ROMLESS 296TFBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC3250FET296,551 Description: IC MCU 32BIT ROMLESS 296TFBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC4088FBD144,551 Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC4078FBD208,551 Description: IC MCU 32BIT 512KB FLASH 208LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC3250FET296/01,5 Description: IC MCU 32BIT ROMLESS 296TFBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC4078FBD144,551 Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC4088FET180,551 Description: IC MCU 32BIT 512KB FLASH 180BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC4076FET180,551 Description: IC MCU 32BIT 256KB FLASH 180BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC4088FBD208,551 Description: IC MCU 32BIT 512KB FLASH 208LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC3240FET296/01,5 Description: IC MCU 32BIT ROMLESS 296TFBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC4088FET208,551 Description: IC MCU 32BIT 512KB FLASH 208BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC4078FET180,551 Description: IC MCU 32BIT 512KB FLASH 180BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC4076FBD144E Description: IC MCU 32BIT 256KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC4074FBD144,551 Description: IC MCU 32BIT 128KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC4072FET80K Description: IC MCU 32BIT 64KB FLASH 80TFBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC4078FBD80,551 Description: IC MCU 32BIT 512KB FLASH 80LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC4072FBD80E Description: IC MCU 32BIT 64KB FLASH 80LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ

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