

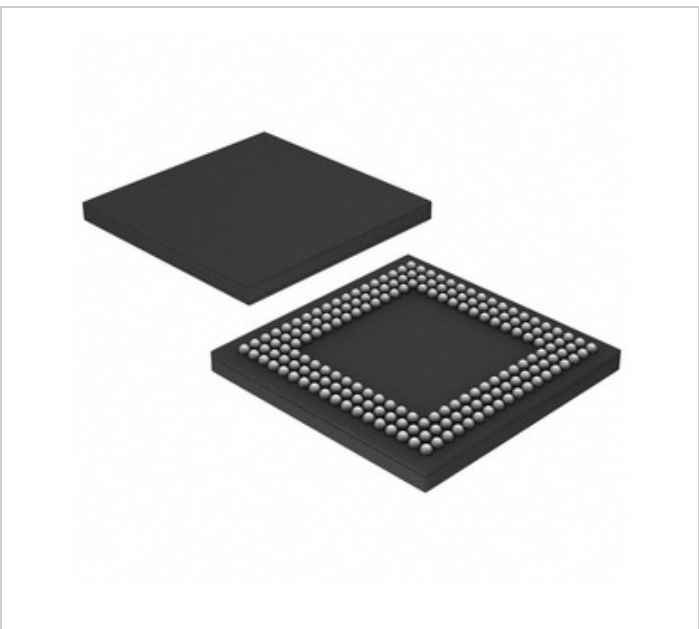


Image may be representation. See specifications for product details.

LPC4076FET180K

Part Number:	LPC4076FET180K
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 180BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

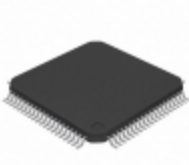
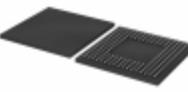
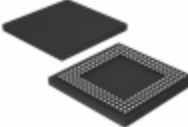
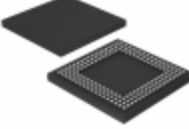
Specifications of LPC4076FET180K

PART NUMBER	LPC4076FET180K
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 180BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
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

Related Tags

NXP Semiconductors / Freescale LPC4076FET180K	LPC4076FET180K Distributor	LPC4076FET180K Supplier
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Freescale Semiconductor - NXP LPC4076FET180K	NXP USA Inc. LPC4076FET180K	

Related Products

 LPC4074FBD80,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 116 pcs RFQ	 LPC4078FBD208,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 208LQFP In stock: 178 pcs RFQ
 LPC4078FBD100E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 757 pcs RFQ	 LPC4078FET208,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 208BGA In stock: 193 pcs RFQ
 LPC4072FBD80E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: Out stock RFQ	 LPC4076FET180,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 180BGA In stock: 189 pcs RFQ
 LPC4076FBD144E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 60 pcs RFQ	 LPC4072FET80K Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 80TFBGA In stock: Out stock RFQ
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 LPC4078FBD80,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: Out stock RFQ	 LPC4078FBD144,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 32 pcs RFQ

