

NXP Semiconductors / Freescale

LPC4076FET180K

Part Number:	LPC4076FET180K
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 180BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15967 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

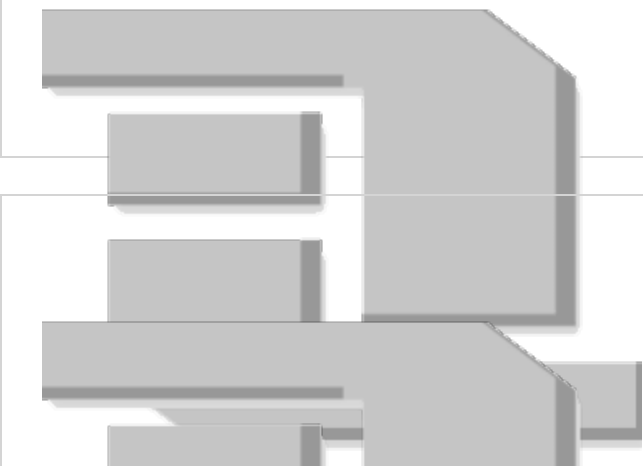
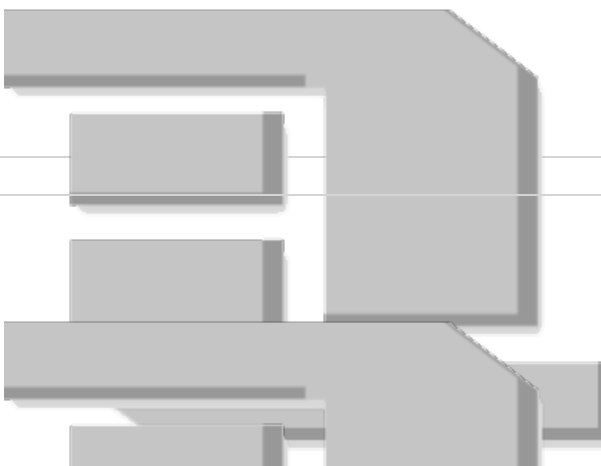
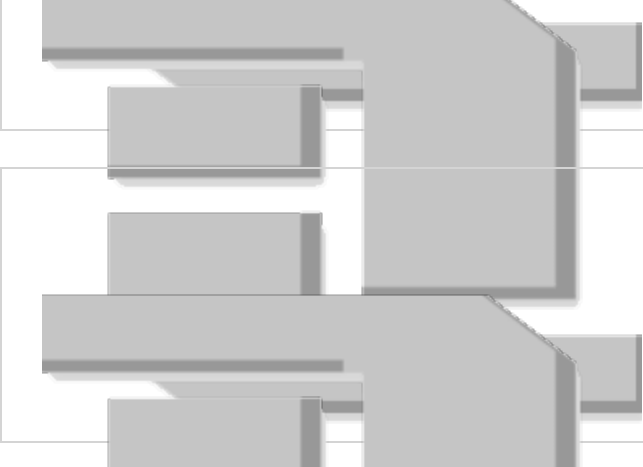
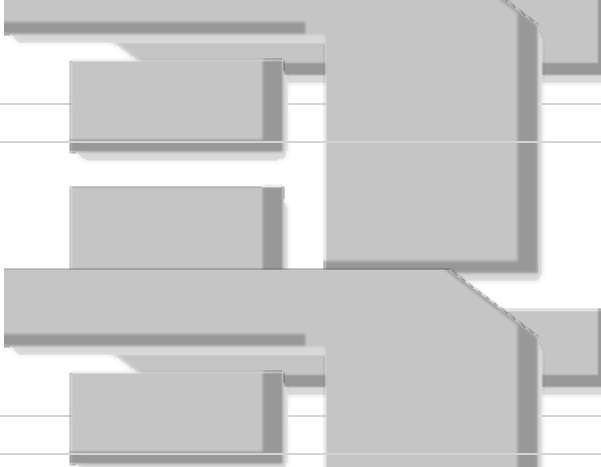
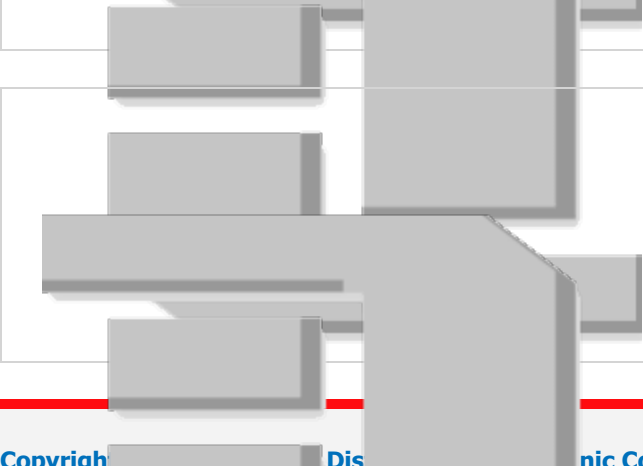
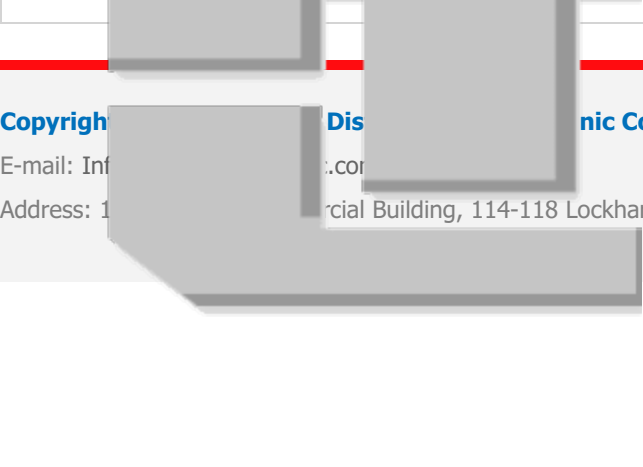
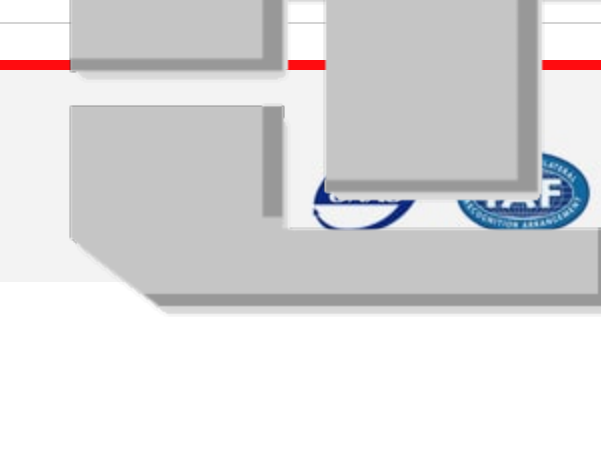
Specifications of LPC4076FET180K

PART NUMBER	LPC4076FET180K
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 180BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15967 pcs
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, I²S, 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, I²C, IrDA, Microwire, SPI, SSI, SSP, UART/USART, USB

Related Tags

LPC4076FET180K	LPC4076FET180K Distributor	LPC4076FET180K Supplier
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Related Products

	LPC4078FET208,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 208BGA In stock: 9229 pcs RFQ		LPC4074FBD144,551 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: 13436 pcs RFQ
	LPC4076FET180,551 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 180BGA In stock: 7848 pcs RFQ		LPC4078FBD208,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 208LQFP In stock: 9127 pcs RFQ
	LPC4078FET180,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 180BGA In stock: 8724 pcs RFQ		LPC4072FBD80E Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: 17899 pcs RFQ
	LPC4078FBD144,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 7518 pcs RFQ		LPC4076FBD144E Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 7936 pcs RFQ
	LPC4078FBD100E Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 9983 pcs RFQ		LPC4074FBD80,551 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 11822 pcs RFQ
	LPC4078FBD80,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 9920 pcs RFQ		LPC4072FET80K Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 80TFBGA In stock: 25013 pcs RFQ