

NXP Semiconductors / Freescale

LPC4076FET180,551

Part Number:	LPC4076FET180,551
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 180BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7848 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

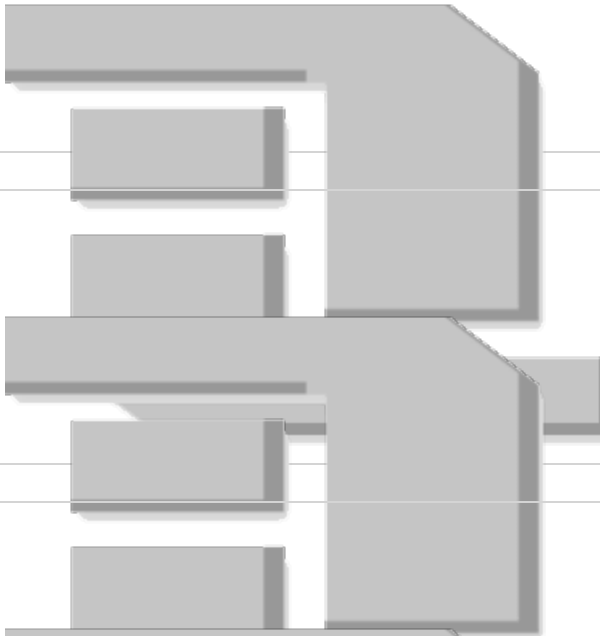
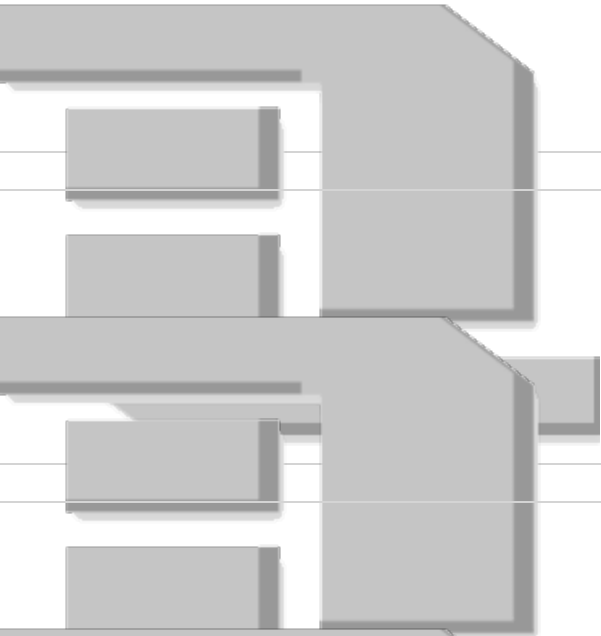
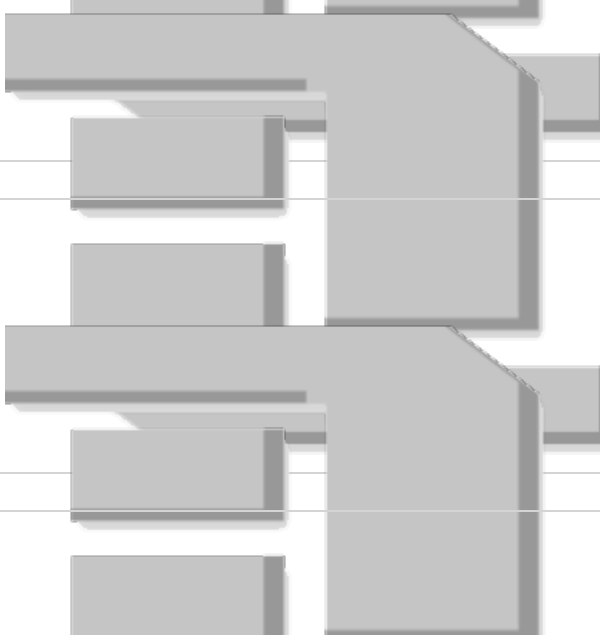
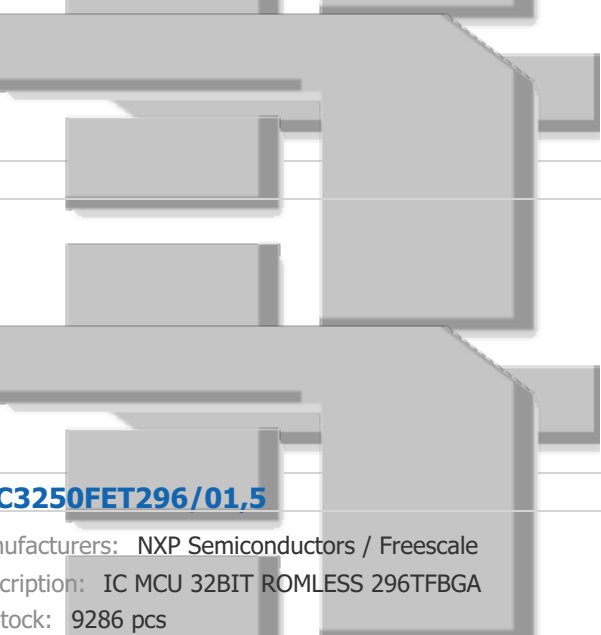
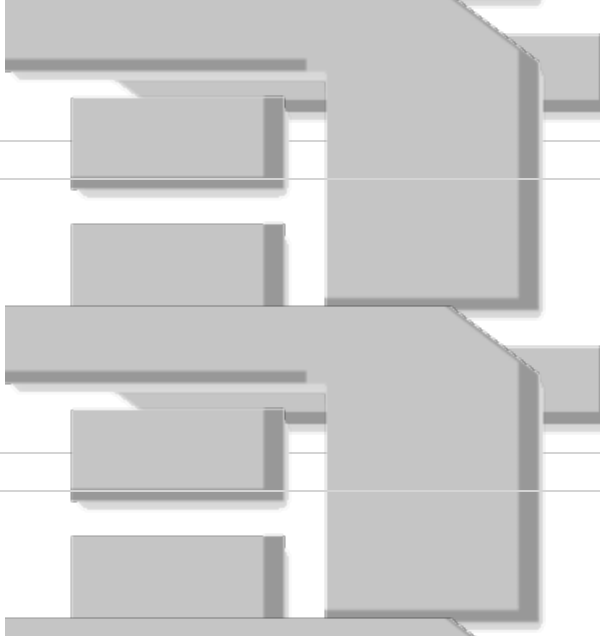
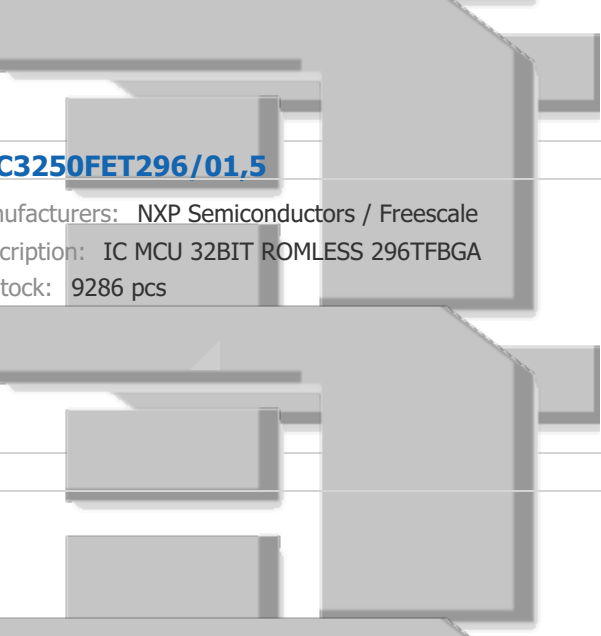
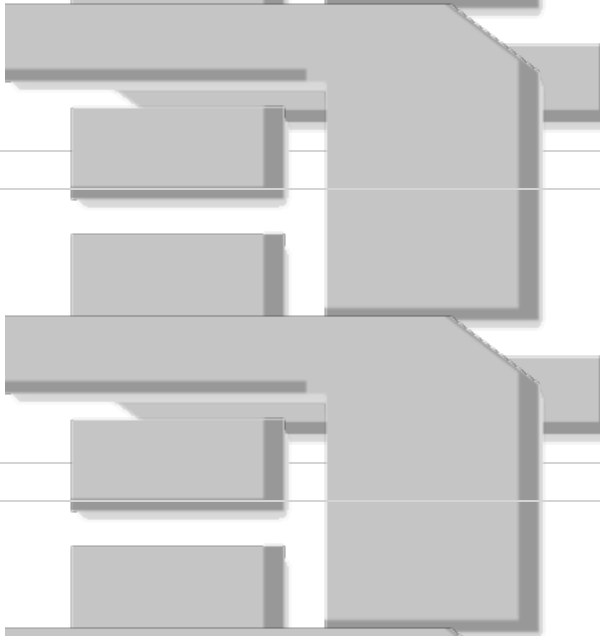
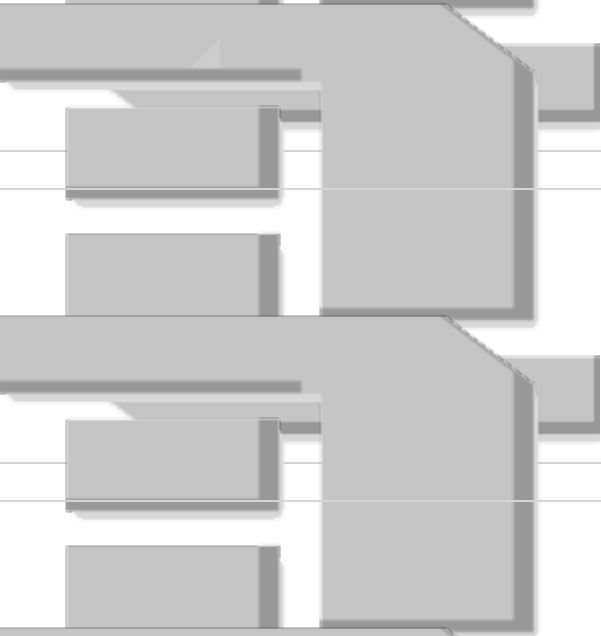
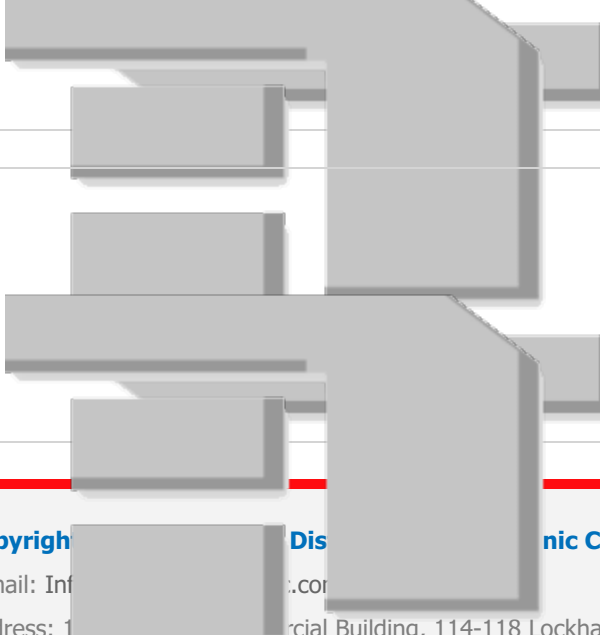
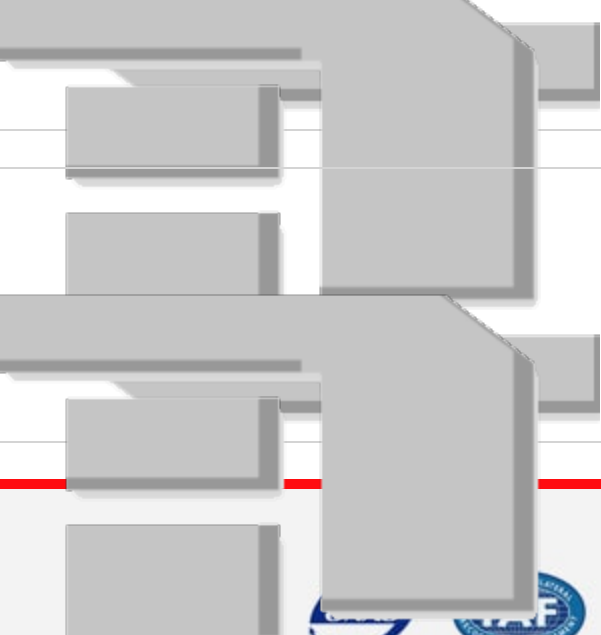
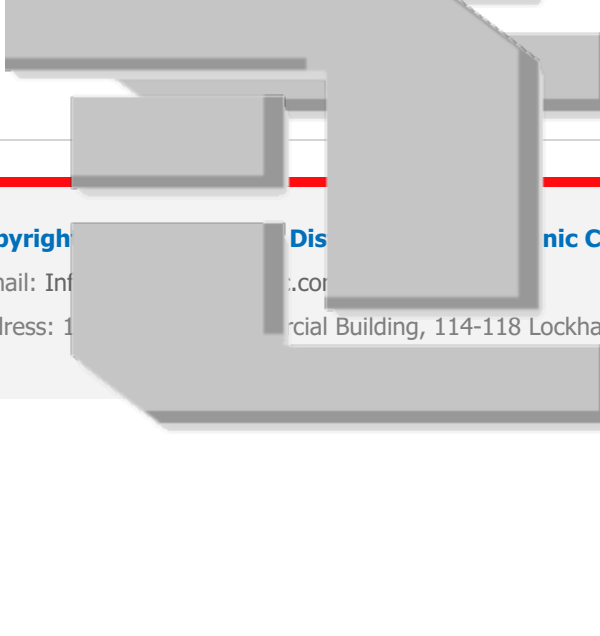
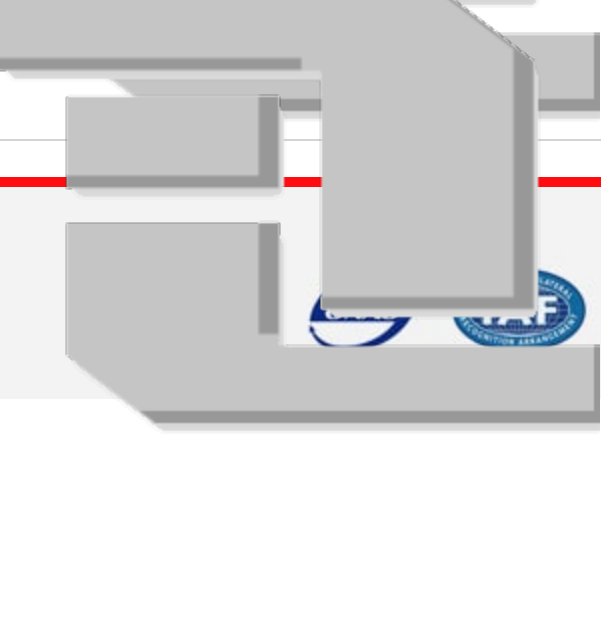
Specifications of LPC4076FET180,551

PART NUMBER	LPC4076FET180,551
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 180BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7848 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	568-14367 935297089551 LPC4076FET180,551-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	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
BASE PART NUMBER	LPC4076

Related Tags

LPC4076FET180,551	LPC4076FET180,551 Distributor	LPC4076FET180,551 Supplier
LPC4076FET180,551 Price	LPC4076FET180,551 Pictures	LPC4076FET180,551 Image
LPC4076FET180,551 PDF Datasheet	LPC4076FET180,551 Download Datasheet	LPC4076FET180,551 Datasheet
LPC4076FET180,551 Stock	Buy LPC4076FET180,551	Buy LPC4076FET180,551
LPC4076FET180,551	Supplier	Distributor

Related Products

	LPC4076FET180K Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 180BGA In stock: 15967 pcs RFQ		LPC4074FBD144,551 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: 13436 pcs RFQ
	LPC4074FBD80,551 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 11822 pcs RFQ		LPC4078FBD100E Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 9983 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		LPC4072FET80K Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 80TFBGA In stock: 25013 pcs RFQ
	LPC4078FBD208,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 208LQFP In stock: 9127 pcs RFQ		LPC4076FBD144E Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 7936 pcs RFQ
	LPC4078FBD80,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 9920 pcs RFQ		LPC4078FET180,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 180BGA In stock: 8724 pcs RFQ

