

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

LPC1776FET180,551

Part Number:	LPC1776FET180,551
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 180BGA
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	10218 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

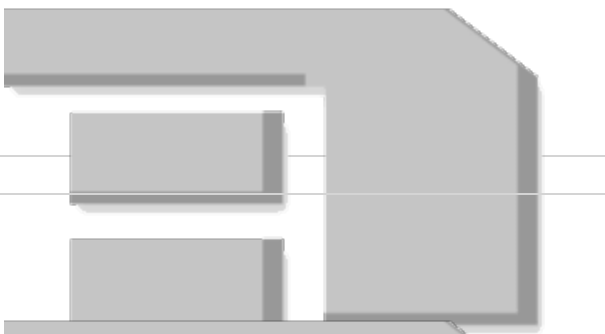
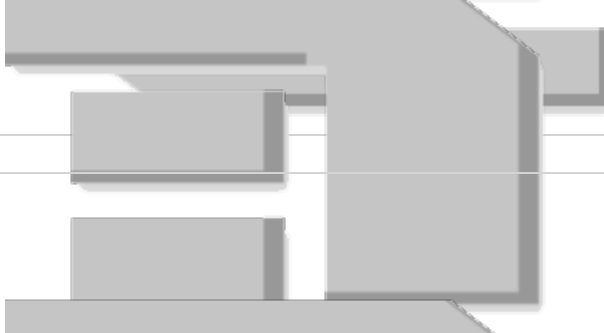
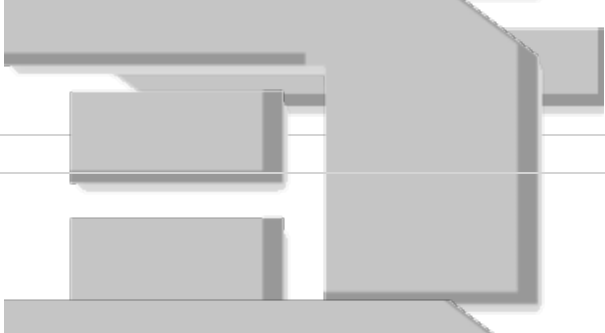
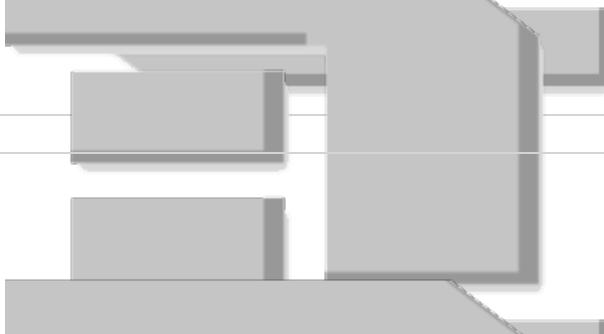
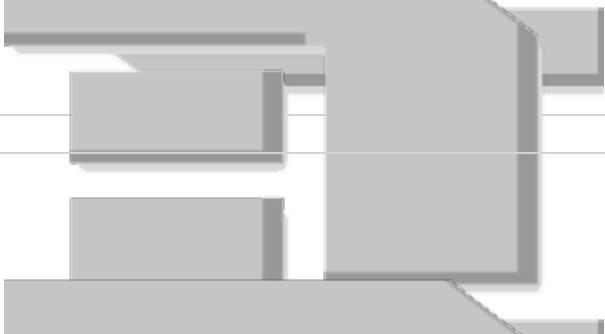
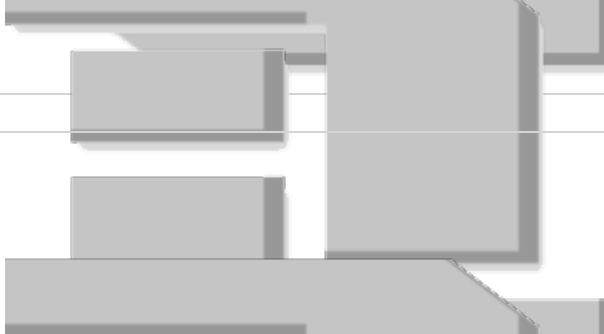
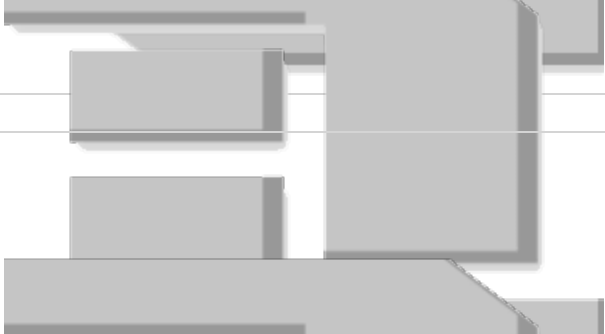
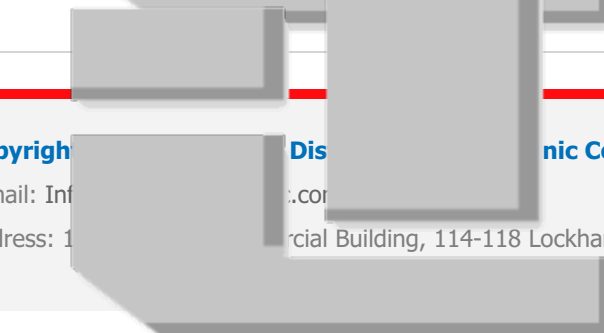
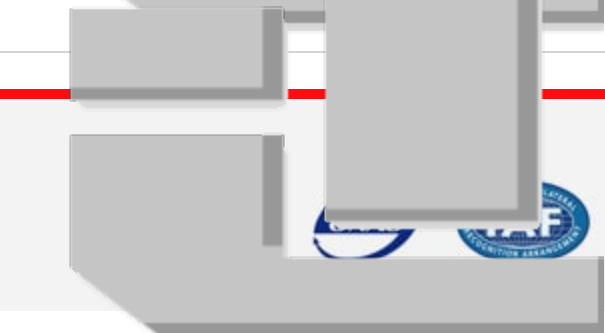
Specifications of LPC1776FET180,551

PART NUMBER	LPC1776FET180,551
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 180BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10218 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.4 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	180-TFBGA (12x12)
SPEED	120MHz
SERIES	LPC17xx
RAM SIZE	80K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	180-TFBGA
OTHER NAMES	568-7569 935291584551 LPC1776FET180,551-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	141
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M3 LPC17xx 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®-M3
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, Microwire, Memory Card, SPI, SSI, SSP, UART/USART, USB OTG
BASE PART NUMBER	LPC1776

Related Tags

LPC1776FET180,551	LPC1776FET180,551 Distributor	LPC1776FET180,551 Supplier
LPC1776FET180,551 Price	LPC1776FET180,551 Pictures	LPC1776FET180,551 Image
LPC1776FET180,551 PDF Datasheet	LPC1776FET180,551 Download Datasheet	LPC1776FET180,551 Datasheet
LPC1776FET180,551 Stock	Buy LPC1776FET180,551	Buy LPC1776FET180,551
LPC1776FET180,551	Supplier	Distributor

Related Products

	LPC1778FBD208,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 208LQFP In stock: 9496 pcs RFQ		LPC1776FBD208,551 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 208LQFP In stock: 7507 pcs RFQ
	LPC1777FBD208,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 208LQFP In stock: 7386 pcs RFQ		LPC1769FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 9008 pcs RFQ
	LPC1778FBD144,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 9304 pcs RFQ		LPC1768UKZ Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100CSP In stock: 8413 pcs RFQ
	LPC1774FBD208,551 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 208LQFP In stock: 8617 pcs RFQ		LPC1778FET208,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 208BGA In stock: 7737 pcs RFQ
	LPC1778FET180,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 180BGA In stock: 7326 pcs RFQ		LPC1774FBD144,551 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: 10747 pcs RFQ
	LPC1768UKJ Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 15481 pcs RFQ		LPC1785FBD208,551 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 208LQFP In stock: 9570 pcs RFQ

