

NXP Semiconductors / Freescale

LPC1830FET180,551

Part Number:	LPC1830FET180,551
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT ROMLESS 180TFBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16069 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

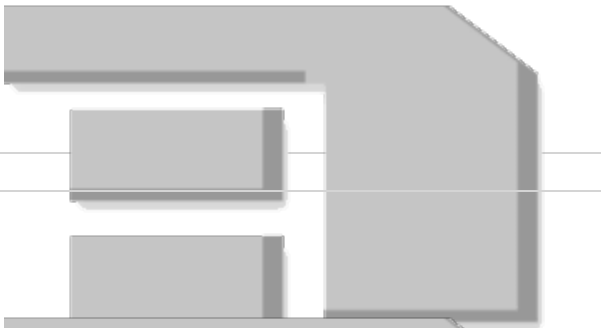
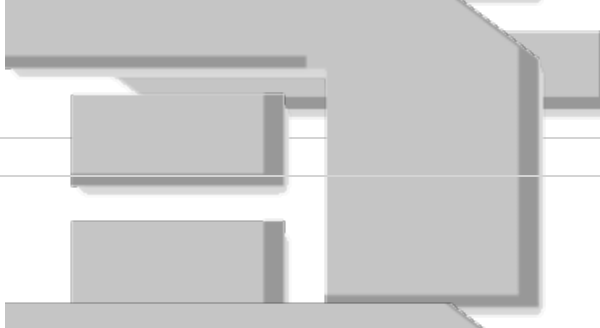
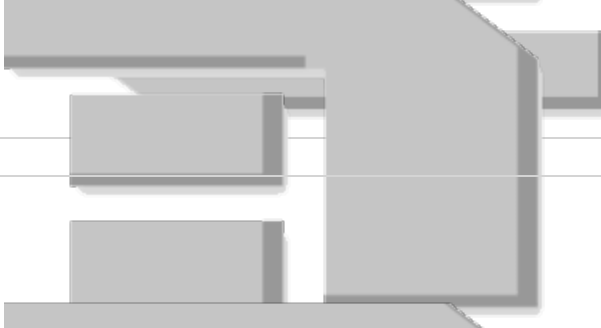
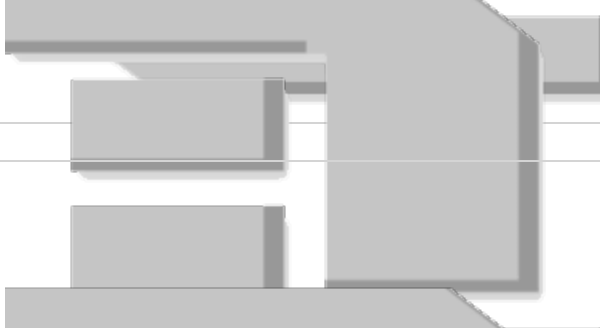
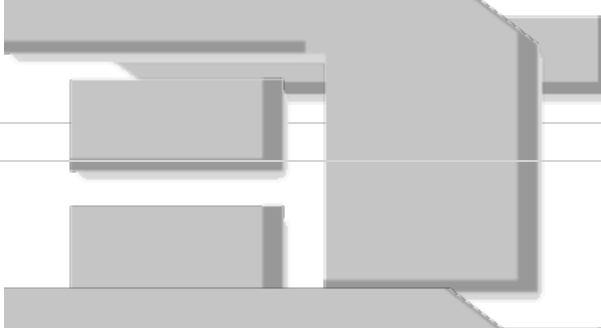
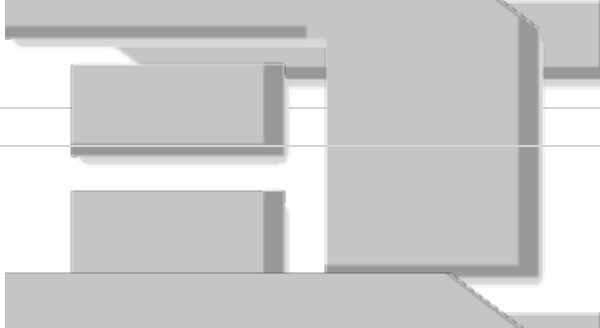
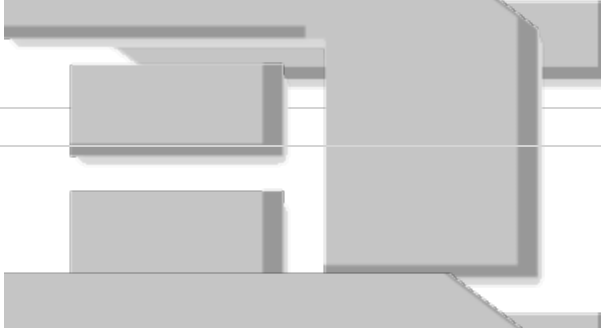
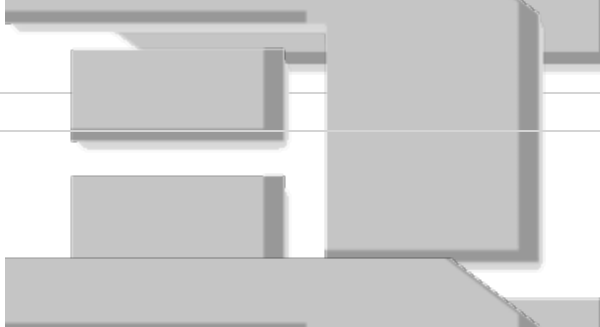
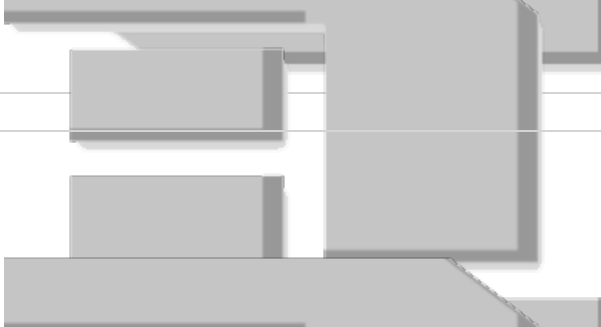
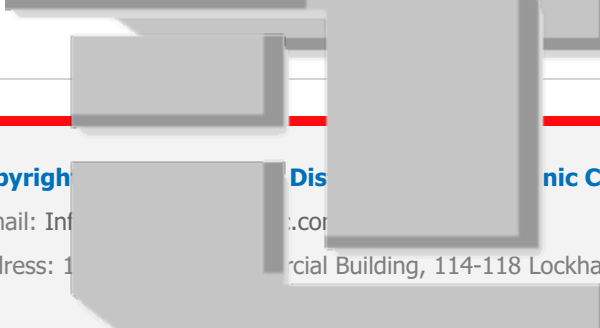
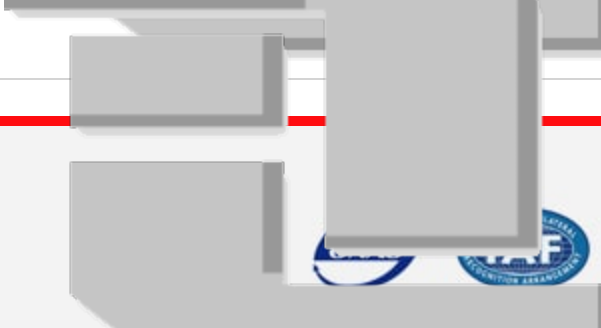
Specifications of LPC1830FET180,551

PART NUMBER	LPC1830FET180,551
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT ROMLESS 180TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16069 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	180-TFBGA (12x12)
SPEED	180MHz
SERIES	LPC18xx
RAM SIZE	200K x 8
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	180-TFBGA
OTHER NAMES	935296288551
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	118
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 LPC18xx Microcontroller IC 32-Bit 180MHz ROMless 180-TFBGA (12x12)
DATA CONVERTERS	A/D 8x10b; D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, IrDA, Microwire, QEI, SD, SPI, SSI, SSP, UART/USART, USB, USB OTG
BASE PART NUMBER	LPC1830

Related Tags

LPC1830FET180,551	LPC1830FET180,551 Distributor	LPC1830FET180,551 Supplier
LPC1830FET180,551 Price	LPC1830FET180,551 Pictures	LPC1830FET180,551 Image
LPC1830FET180,551 PDF Datasheet	LPC1830FET180,551 Download Datasheet	LPC1830FET180,551 Datasheet
LPC1830FET180,551 Stock	Buy LPC1830FET180,551	Buy LPC1830FET180,551
LPC1830FET180,551	Supplier	Distributor

Related Products

	LPC1830FET256,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 256LBGA In stock: 10106 pcs RFQ		LPC1830FBD144,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 144LQFP In stock: 11262 pcs RFQ
	LPC1830FET100,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 100TFBGA In stock: 16384 pcs RFQ		LPC1827JBD144E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 7982 pcs RFQ
	LPC1827JET100E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 10707 pcs RFQ		LPC1830FET100Y Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 100TFBGA In stock: 18010 pcs RFQ
	LPC1830FBD144K Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 144LQFP In stock: 13583 pcs RFQ		LPC1833JET256,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 256LBGA In stock: 8415 pcs RFQ
	LPC1833FET256,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 256LBGA In stock: 7869 pcs RFQ		LPC1833JBD144E Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 7678 pcs RFQ
	LPC1837FET256,551 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 256LBGA In stock: 6616 pcs RFQ		LPC1833JET100E Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 8651 pcs RFQ