

NXP Semiconductors / Freescale

LPC1810FET100,551

Part Number:	LPC1810FET100,551
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT ROMLESS 100TFBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19902 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

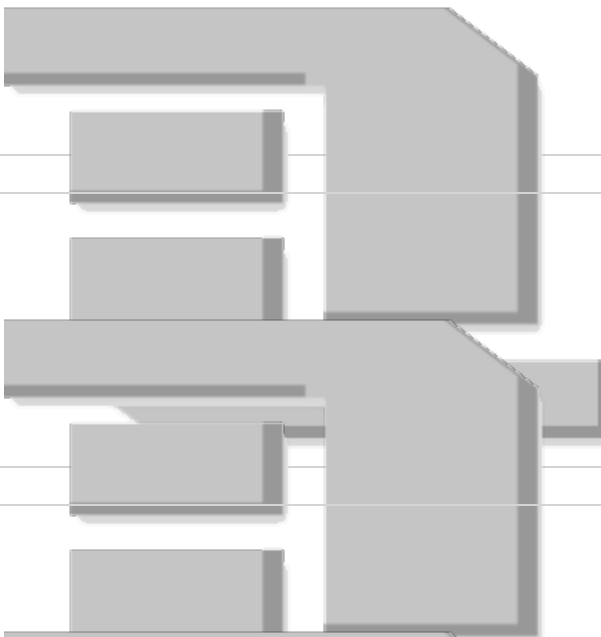
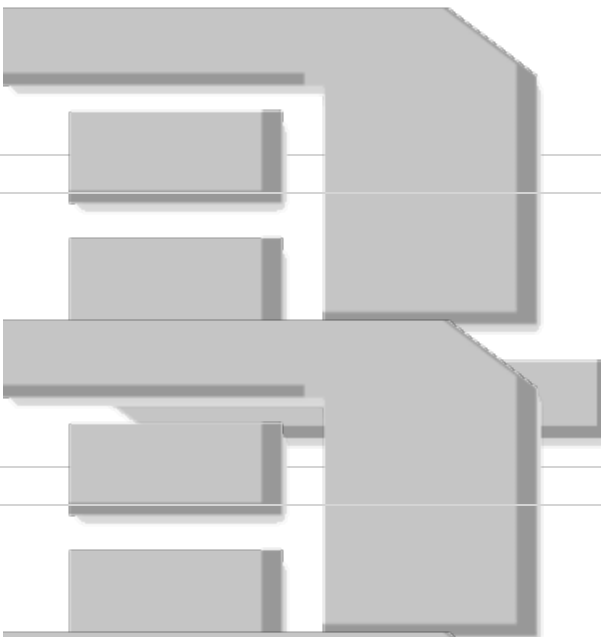
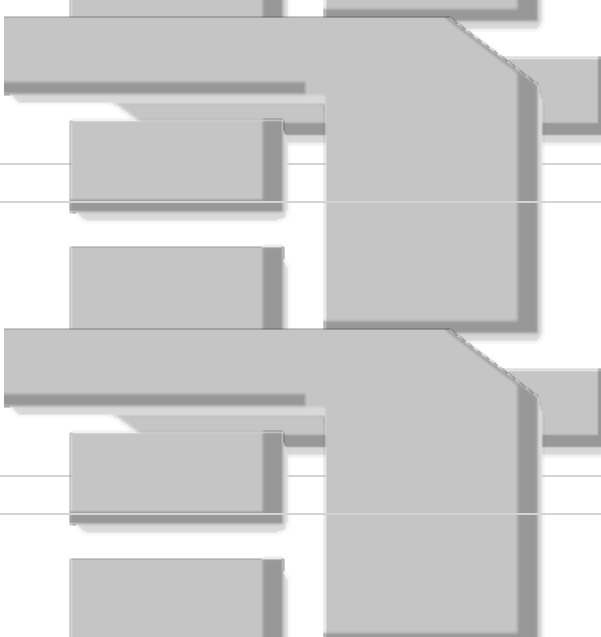
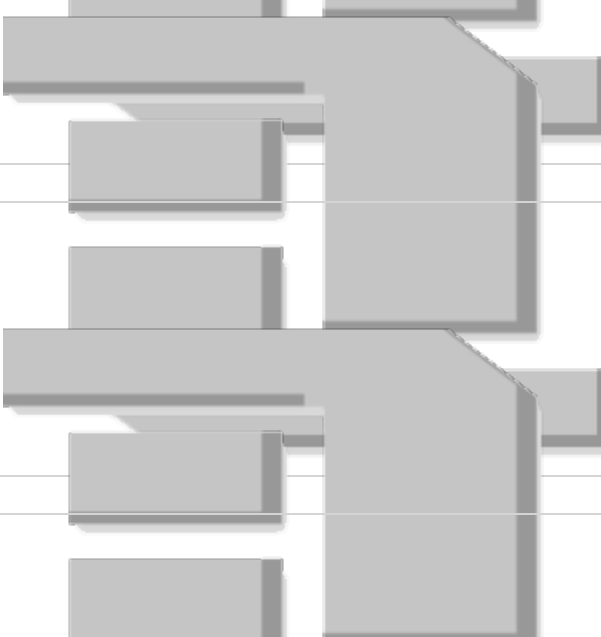
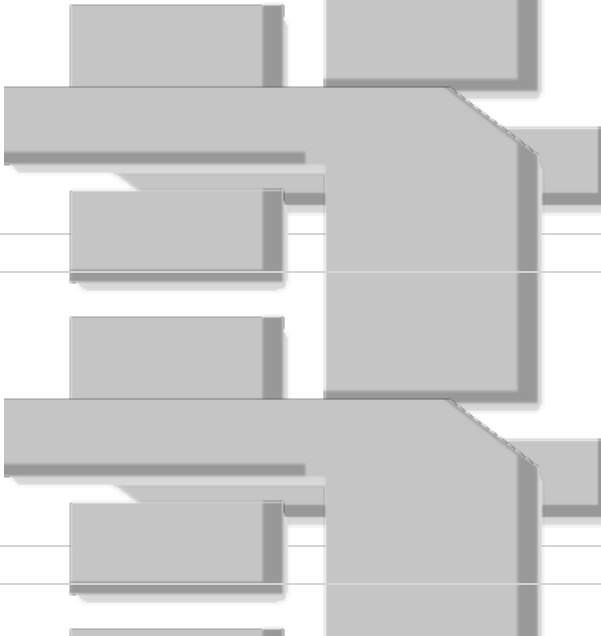
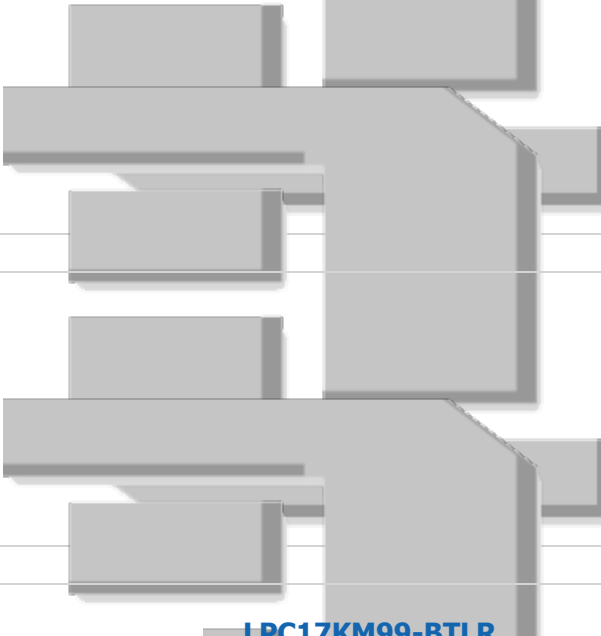
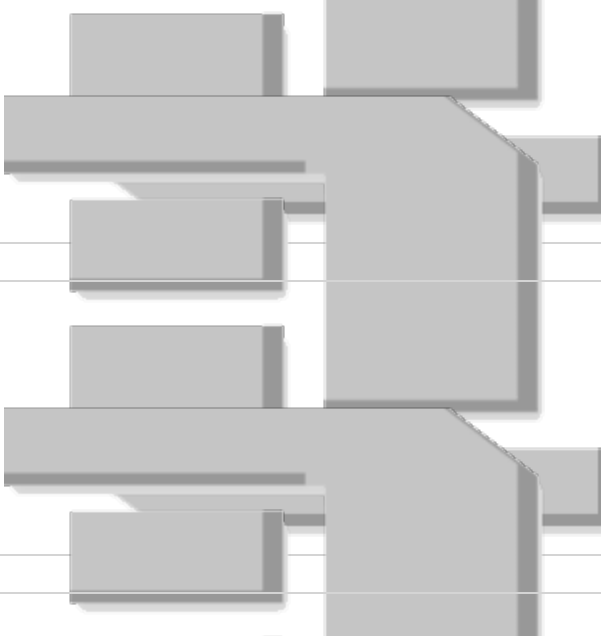
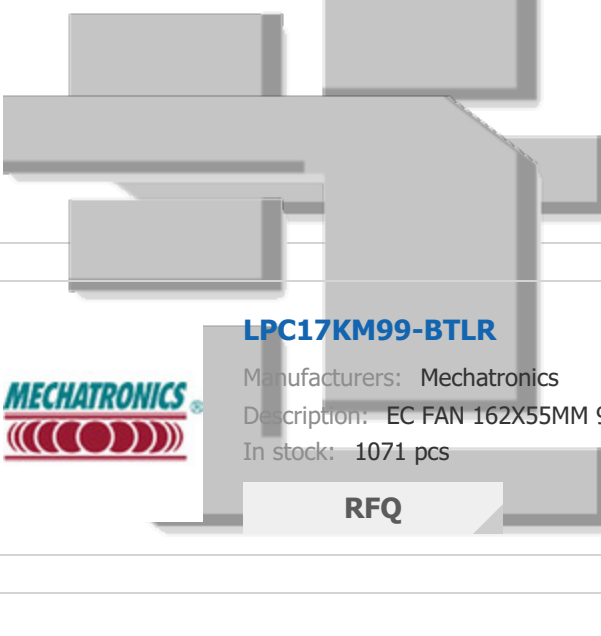
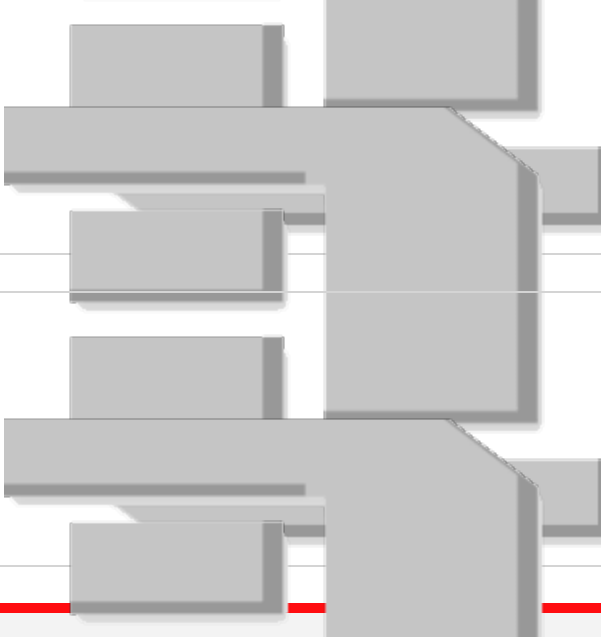
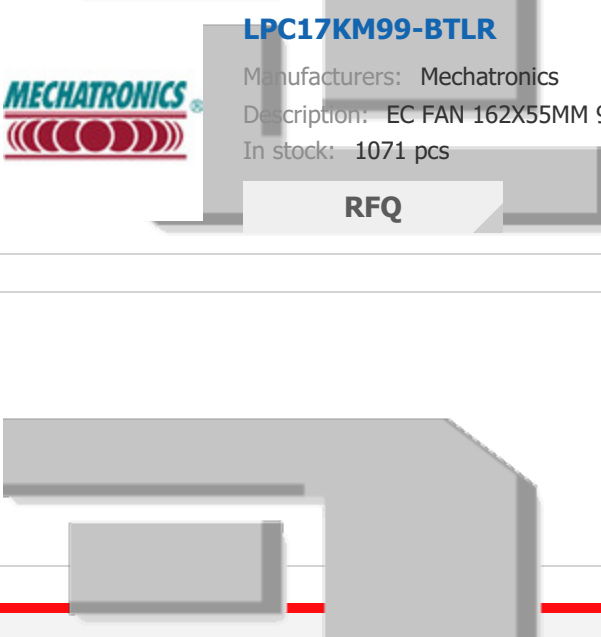
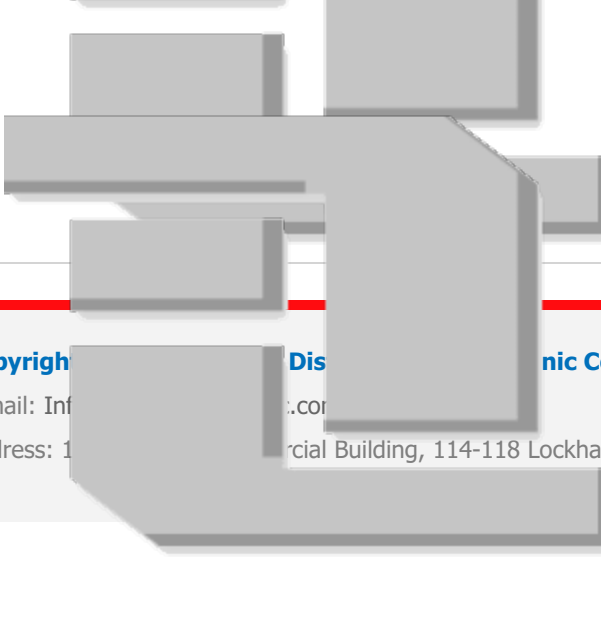
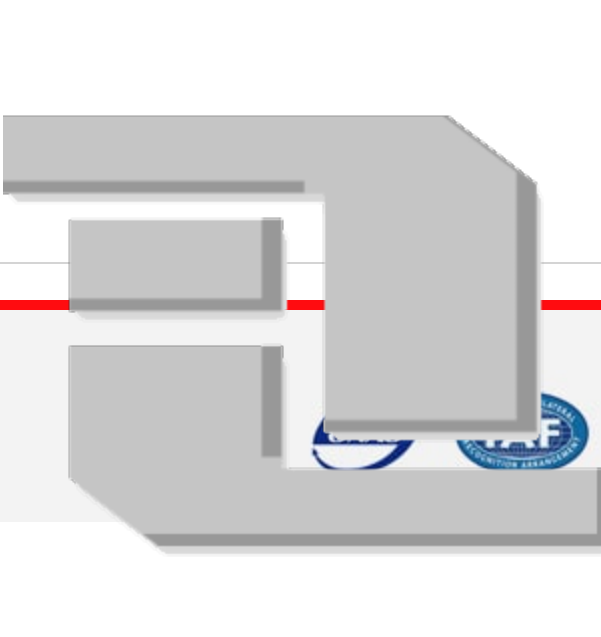
Specifications of LPC1810FET100,551

PART NUMBER	LPC1810FET100,551
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT ROMLESS 100TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19902 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TFBGA (9x9)
SPEED	150MHz
SERIES	LPC18xx
RAM SIZE	136K x 8
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TFBGA
OTHER NAMES	935293677551
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF I/O	64
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 150MHz ROMless 100-TFBGA (9x9)
DATA CONVERTERS	A/D 12x10b; D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, EBI/EMI, I²C, Microwire, SPI, SSI, SSP, UART/USART
BASE PART NUMBER	LPC1810

Related Tags

LPC1810FET100,551	LPC1810FET100,551 Distributor	LPC1810FET100,551 Supplier
LPC1810FET100,551 Price	LPC1810FET100,551 Pictures	LPC1810FET100,551 Image
LPC1810FET100,551 PDF Datasheet	LPC1810FET100,551 Download Datasheet	LPC1810FET100,551 Datasheet
LPC1810FET100,551 Stock	Buy LPC1810FET100,551	Buy LPC1810FET100,551
LPC1810FET100,551	Supplier	Distributor

Related Products

	LPC1788FET180,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 180BGA In stock: 7020 pcs RFQ		LPC1815JBD144E Manufacturers: NXP Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: 11169 pcs RFQ
	LPC1813JET100E Manufacturers: NXP Description: IC MCU 32BIT 512KB FLSH 100TFBGA In stock: 11912 pcs RFQ		LPC1812JBD144E Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 10041 pcs RFQ
	LPC1788FBD208,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 208LQFP In stock: 7538 pcs RFQ		LPC1815JET100E Manufacturers: NXP Description: IC MCU 32BIT 768KB FLSH 100TFBGA In stock: 10992 pcs RFQ
	LPC1810FBD144,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 144LQFP In stock: 13422 pcs RFQ		LPC1788FBD144,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 6684 pcs RFQ
	LPC1813JBD144E Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 10648 pcs RFQ		LPC17KM99-BTLR Manufacturers: Mechatronics Description: EC FAN 162X55MM 90-264VAC In stock: 1071 pcs RFQ
	LPC1788FET208,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 208BGA In stock: 6919 pcs RFQ		LPC1812JET100E Manufacturers: NXP Description: IC MCU 32BIT 512KB FLSH 100TFBGA In stock: 9475 pcs RFQ