

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

LPC1820FET100,551

Part Number:	LPC1820FET100,551
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT ROMLESS 100TFBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13928 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

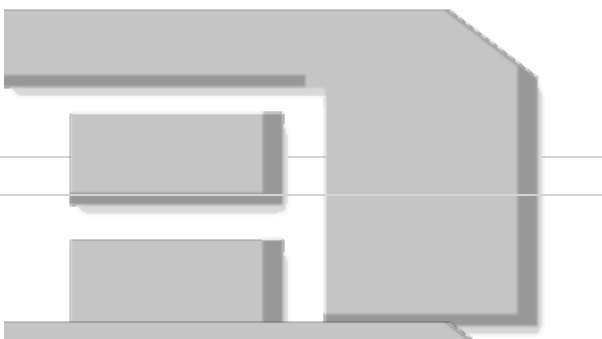
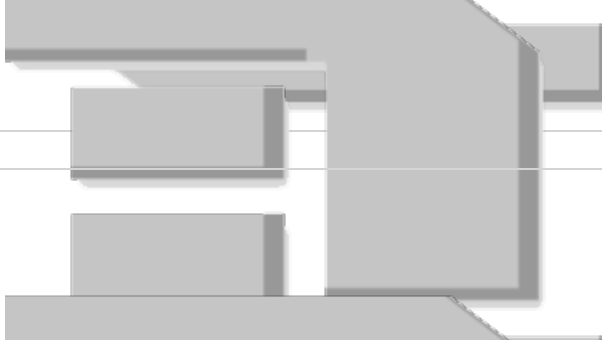
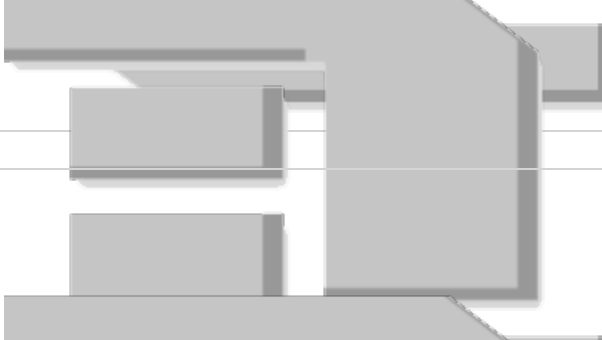
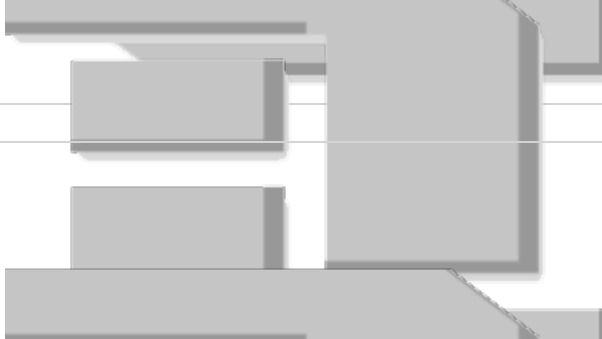
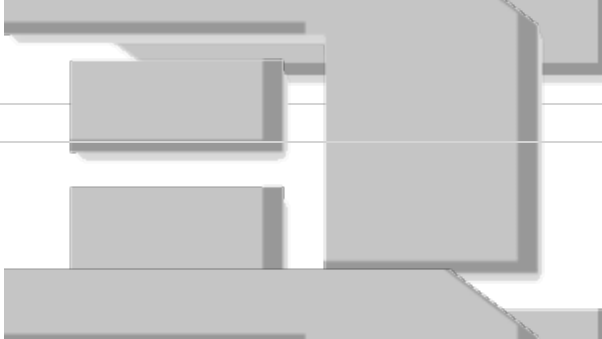
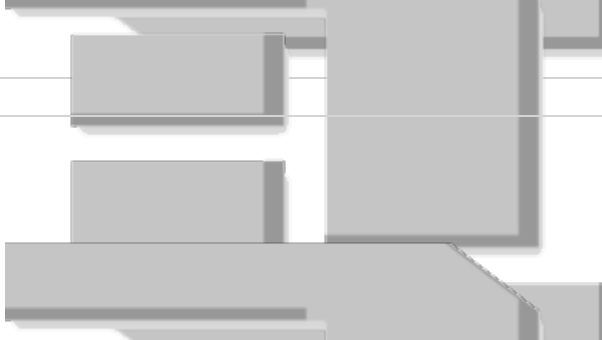
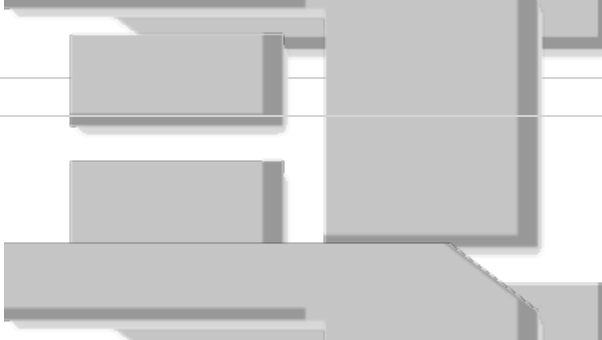
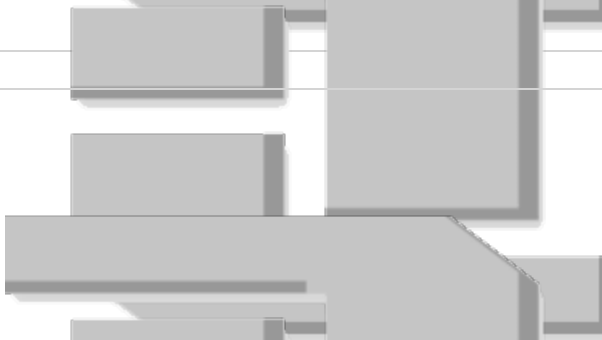
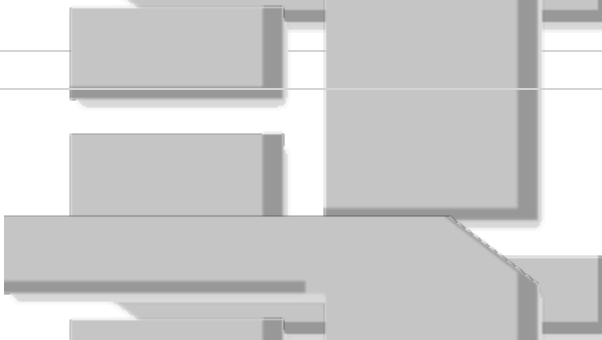
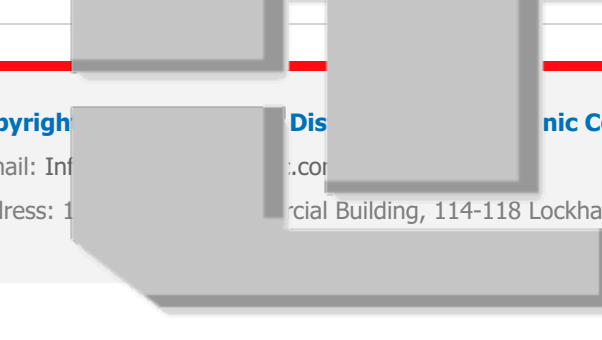
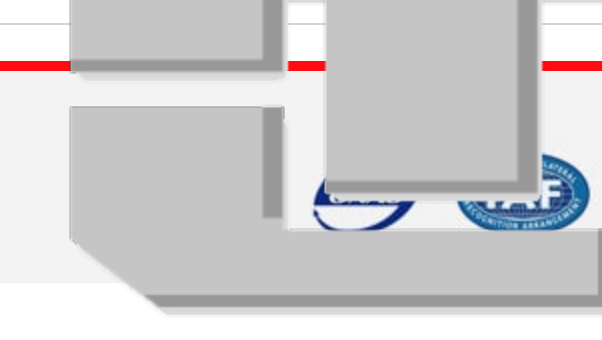
Specifications of LPC1820FET100,551

PART NUMBER	LPC1820FET100,551
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT ROMLESS 100TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13928 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TFBGA (9x9)
SPEED	150MHz
SERIES	LPC18xx
RAM SIZE	168K 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	568-14359 935293676551 LPC1820FET100,551-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
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, USB OTG
BASE PART NUMBER	LPC1820

Related Tags

LPC1820FET100,551	LPC1820FET100,551 Distributor	LPC1820FET100,551 Supplier
LPC1820FET100,551 Price	LPC1820FET100,551 Pictures	LPC1820FET100,551 Image
LPC1820FET100,551 PDF Datasheet	LPC1820FET100,551 Download Datasheet	LPC1820FET100,551 Datasheet
LPC1820FET100,551 Stock	Buy LPC1820FET100,551	Buy LPC1820FET100,551
LPC1820FET100,551	Supplier	Distributor

Related Products

	LPC1815JET100E Manufacturers: NXP Description: IC MCU 32BIT 768KB FLSH 100TFBGA In stock: 10992 pcs RFQ		LPC1823JET100E Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 7085 pcs RFQ
	LPC1813JET100E Manufacturers: NXP Description: IC MCU 32BIT 512KB FLSH 100TFBGA In stock: 11912 pcs RFQ		LPC1823JBD144E Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 9474 pcs RFQ
	LPC1822JET100E Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 7226 pcs RFQ		LPC1825JET100E Manufacturers: NXP Description: IC MCU 32BIT 768KB FLASH 100BGA In stock: 12095 pcs RFQ
	LPC1825JBD144E Manufacturers: NXP Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: 9173 pcs RFQ		LPC1822JBD144E Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 10801 pcs RFQ
	LPC1817JBD144E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 7975 pcs RFQ		LPC1820FBD144,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 144LQFP In stock: 11646 pcs RFQ
	LPC1815JBD144E Manufacturers: NXP Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: 11169 pcs RFQ		LPC1817JET100E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 7266 pcs RFQ