

NXP Semiconductors / Freescale

LPC4370FET100E

Part Number:	LPC4370FET100E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT ROMLESS 100TFBGA
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	10271 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

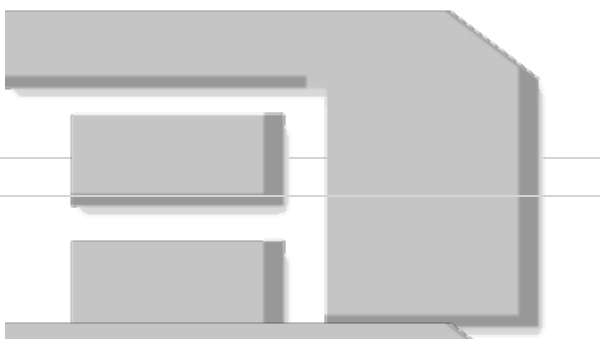
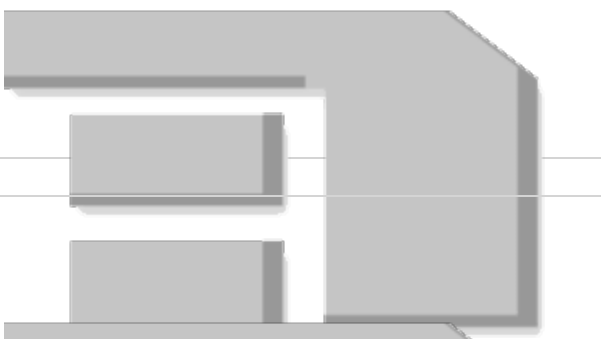
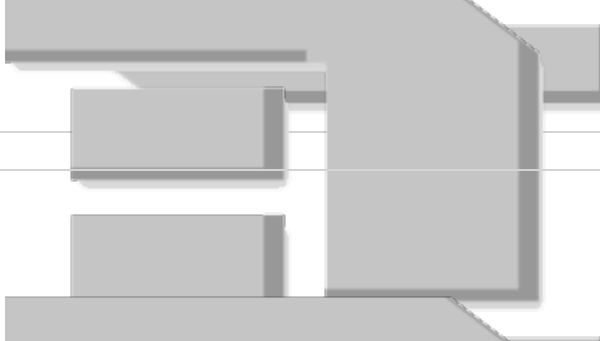
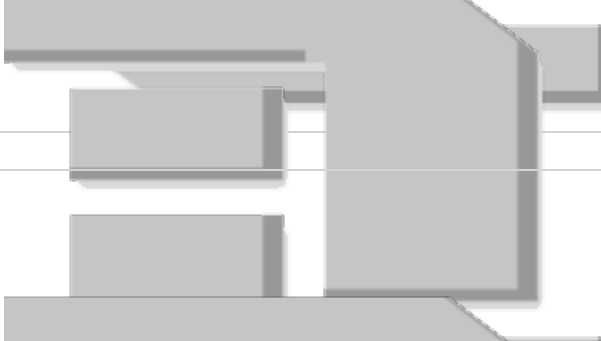
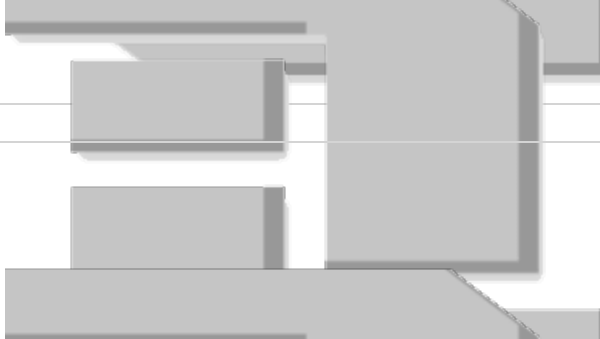
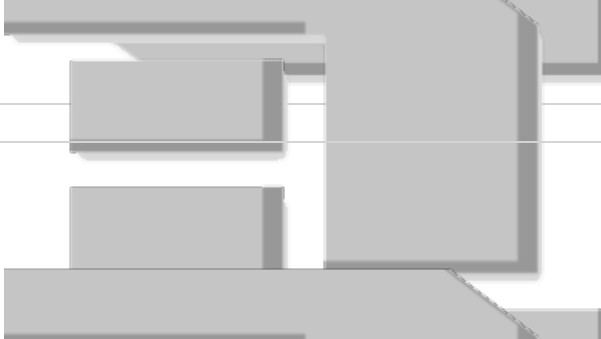
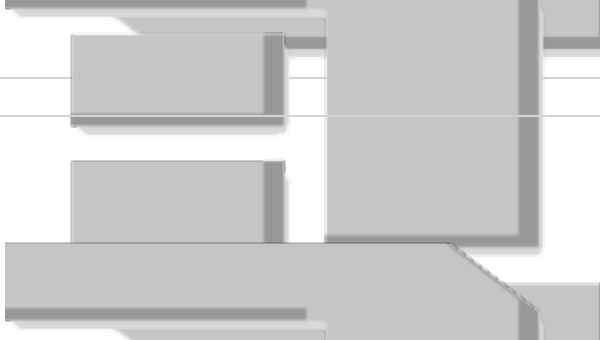
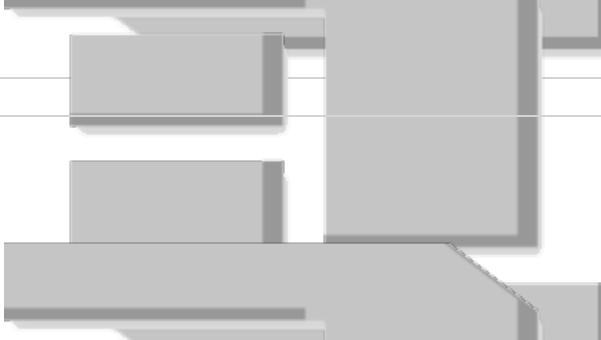
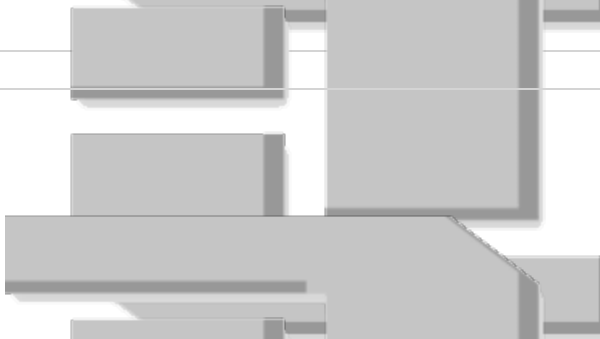
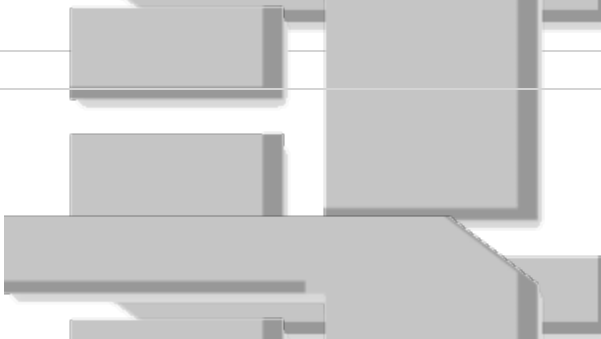
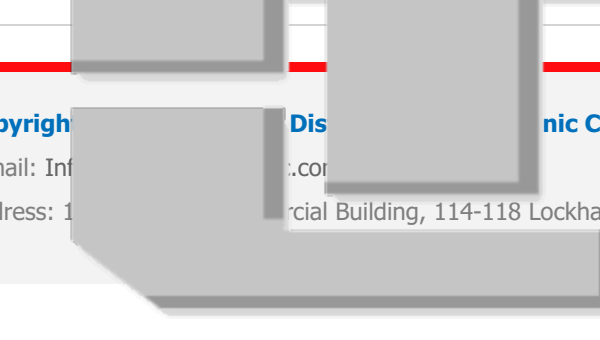
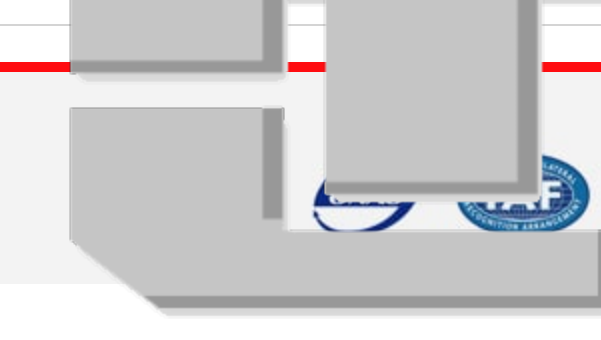
Specifications of LPC4370FET100E

PART NUMBER	LPC4370FET100E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT ROMLESS 100TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10271 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TFBGA (9x9)
SPEED	204MHz
SERIES	LPC43xx
RAM SIZE	282K x 8
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TFBGA
OTHER NAMES	568-10922 935299571551 LPC4370FET100E-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	49
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4/M0/M0 LPC43xx Microcontroller IC 32-Bit Tri-Core 204MHz ROMless 100-TFBGA (9x9)
DATA CONVERTERS	A/D 3x12b, D/A 1x10b
CORE SIZE	32-Bit Tri-Core
CORE PROCESSOR	ARM® Cortex®-M4/M0/M0
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, IrDA, SD, SPI, SSC, UART/USART, USB

Related Tags

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Related Products

	LPC4370FET256E Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 256LBGA In stock: 8040 pcs 		LPC43S30FET100E Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 100TFBGA In stock: 9209 pcs 
	LPC43S30FBD144E Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 144LQFP In stock: 10241 pcs 		LPC4367JBD208E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 208LQFP In stock: 6241 pcs 
	LPC4367JET256E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 256LBGA In stock: 6433 pcs 		LPC4357JBD208E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 208LQFP In stock: 6671 pcs 
	LPC4357JET256,551 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 256LBGA In stock: 5396 pcs 		LPC4366JET256E Manufacturers: NXP Description: MCU 32BIT ARM CORTEX 256LBGA In stock: 6671 pcs 
	LPC43S20FBD144E Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 144LQFP In stock: 9377 pcs 		LPC4367JET100E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 7243 pcs 
	LPC43S30FET256E Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 256LBGA In stock: 7466 pcs 		LPC43S20FET180E Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 180TFBGA In stock: 13695 pcs 