

NXP Semiconductors / Freescale

LPC1768FBD100,551

Part Number:	LPC1768FBD100,551
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7953 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

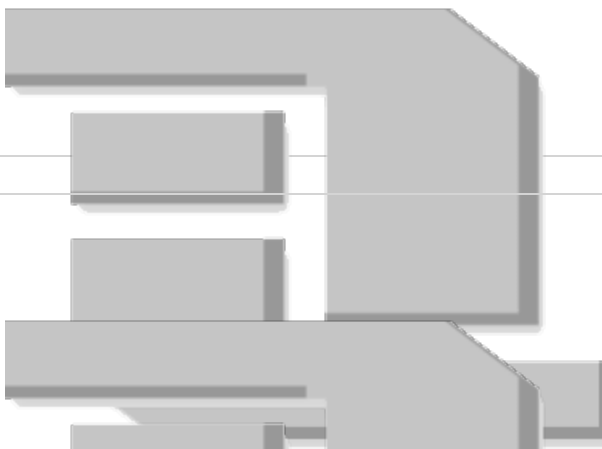
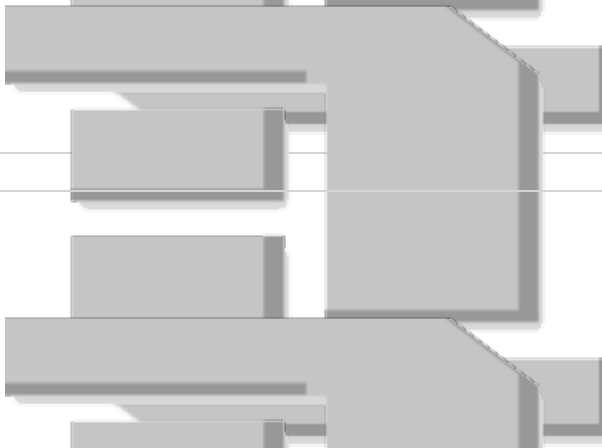
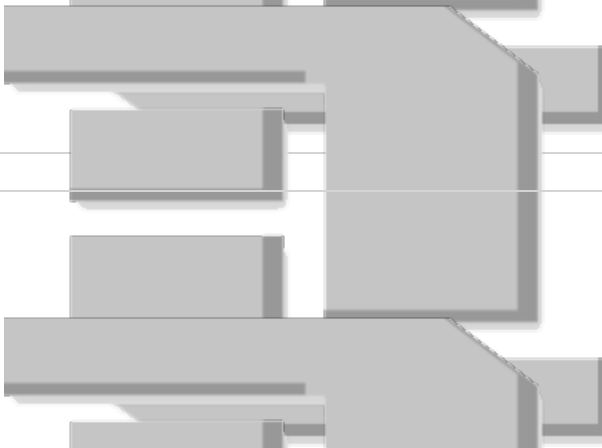
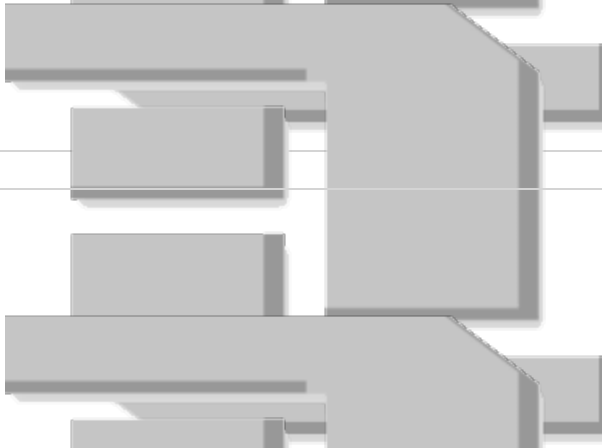
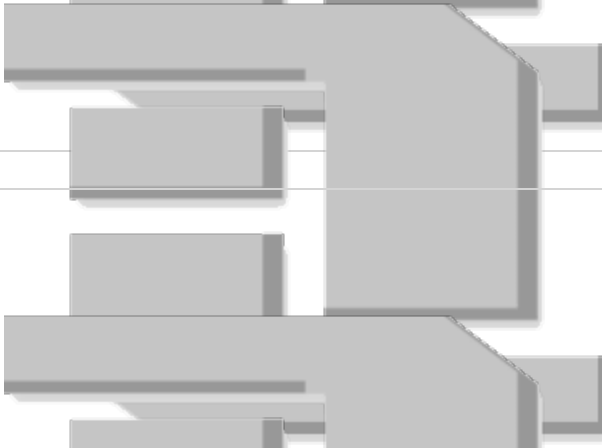
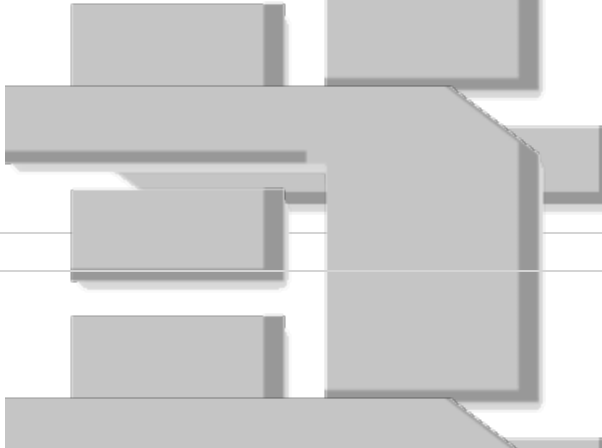
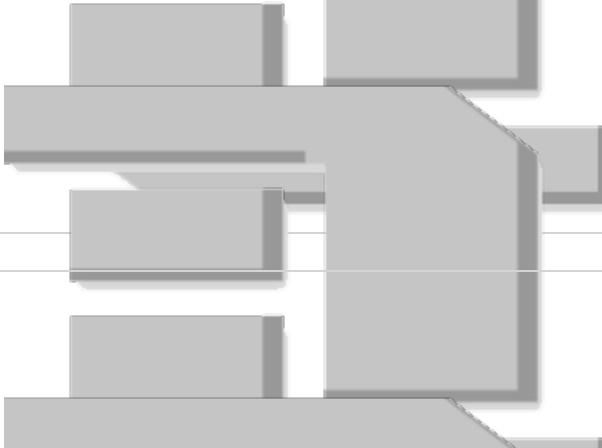
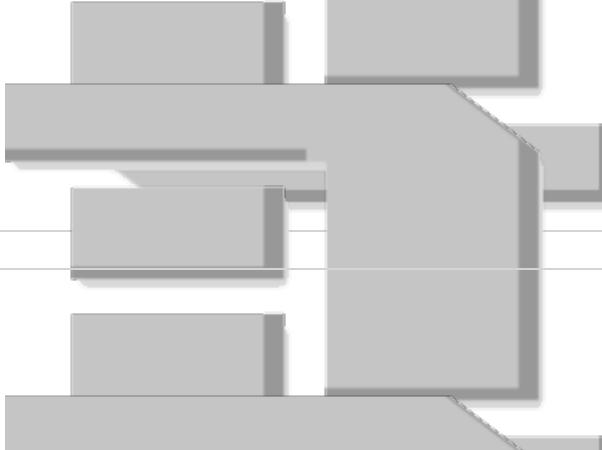
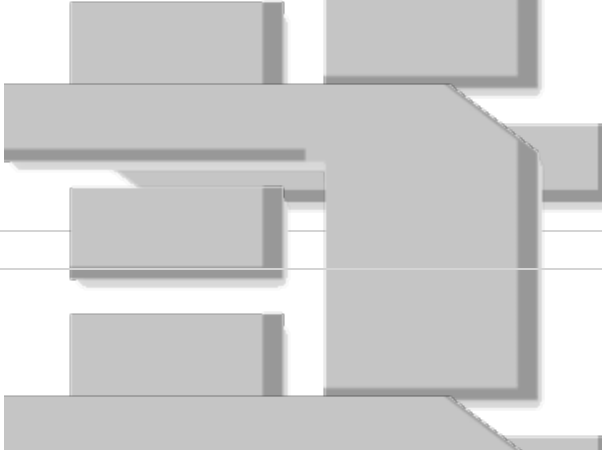
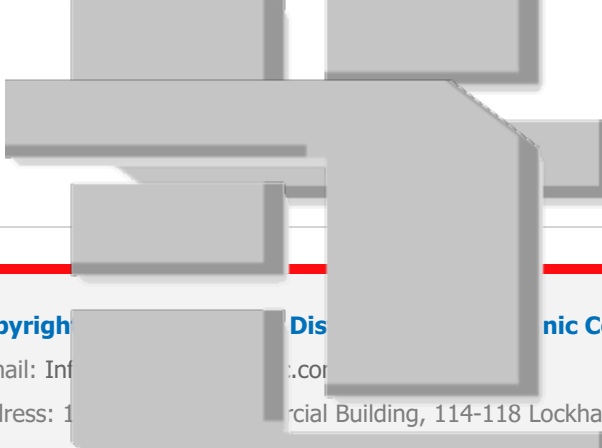
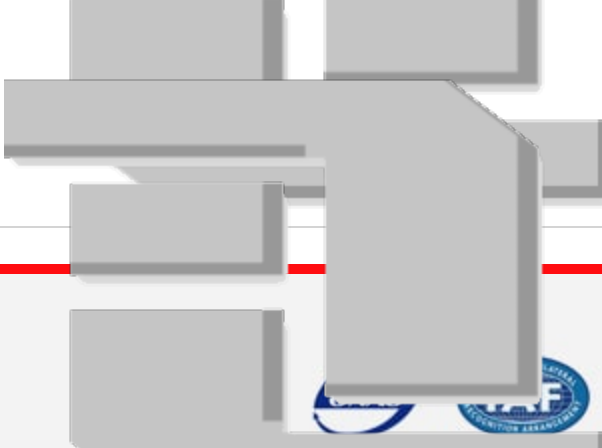
Specifications of LPC1768FBD100,551

PART NUMBER	LPC1768FBD100,551
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7953 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.4 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	100MHz
SERIES	LPC17xx
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	568-4796 935288608551 LPC1768FBD100551
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	70
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 LPC17xx Microcontroller IC 32-Bit 100MHz 512KB (512K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 8x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, I²C, IrDA, Microwire, SPI, SSI, UART/USART, USB OTG
BASE PART NUMBER	LPC1768

Related Tags

LPC1768FBD100,551	LPC1768FBD100,551 Distributor	LPC1768FBD100,551 Supplier
LPC1768FBD100,551 Price	LPC1768FBD100,551 Pictures	LPC1768FBD100,551 Image
LPC1768FBD100,551 PDF Datasheet	LPC1768FBD100,551 Download Datasheet	LPC1768FBD100,551 Datasheet
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LPC1768FBD100,551	Supplier	Distributor

Related Products

	LPC1765FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 9106 pcs RFQ		LPC1768FET100,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 9118 pcs RFQ
	LPC1767FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 8364 pcs RFQ		LPC1769FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 9008 pcs RFQ
	LPC1768FET100Y Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100TBGA In stock: 12951 pcs RFQ		LPC1768FET100Z Manufacturers: NXP Description: 512KB FLASH, 64KB SRAM, ETHERNET In stock: 5254 pcs RFQ
	LPC1764FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 11025 pcs RFQ		LPC1766FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 10611 pcs RFQ
	LPC1765FET100,551 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 10003 pcs RFQ		LPC1768UKJ Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 15481 pcs RFQ
	LPC1768UKZ Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100CSP In stock: 8413 pcs RFQ		LPC1763FBD100Y Manufacturers: NXP Description: 256KB FLASH, 64KB SRAM, NO CAN, In stock: 23621 pcs RFQ