

NXP Semiconductors / Freescale

LPC1759FBD80,551

Part Number:	LPC1759FBD80,551
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 80LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9957 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

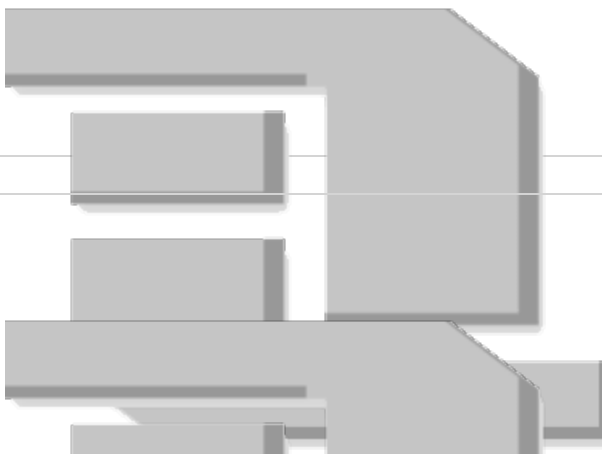
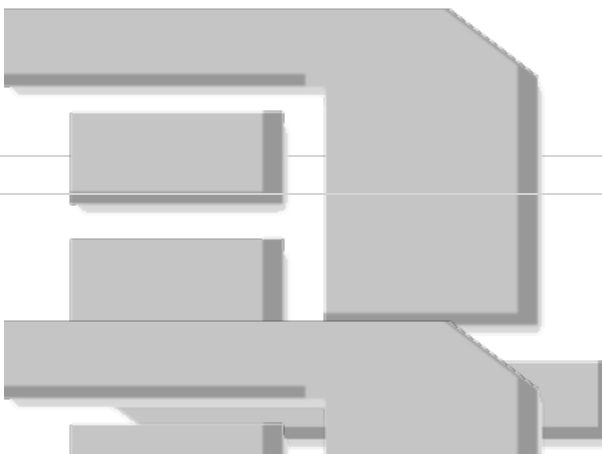
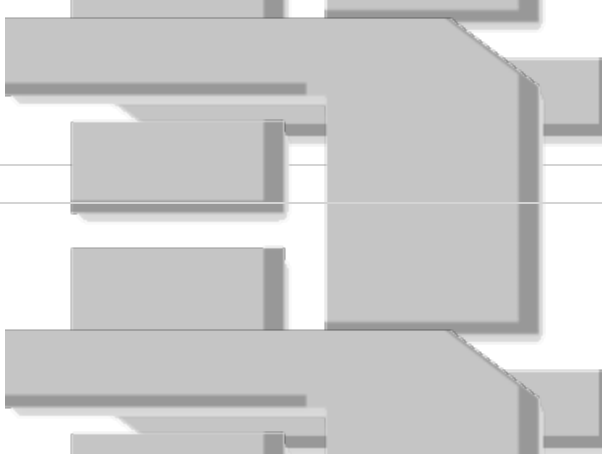
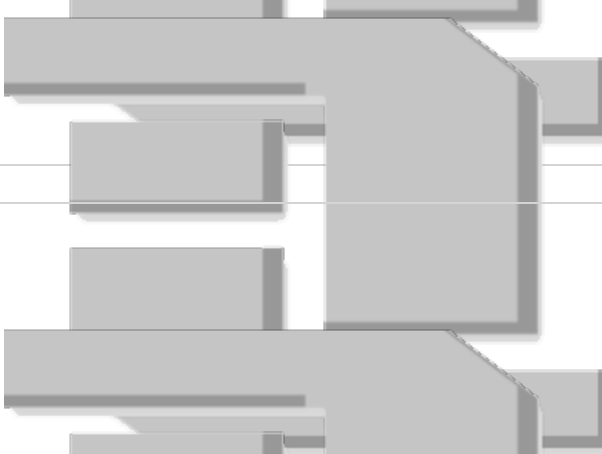
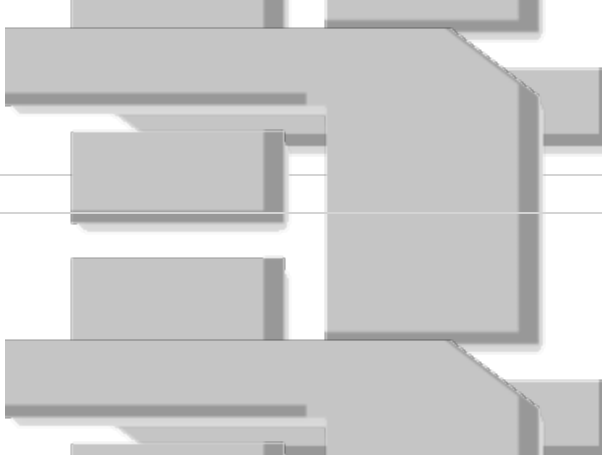
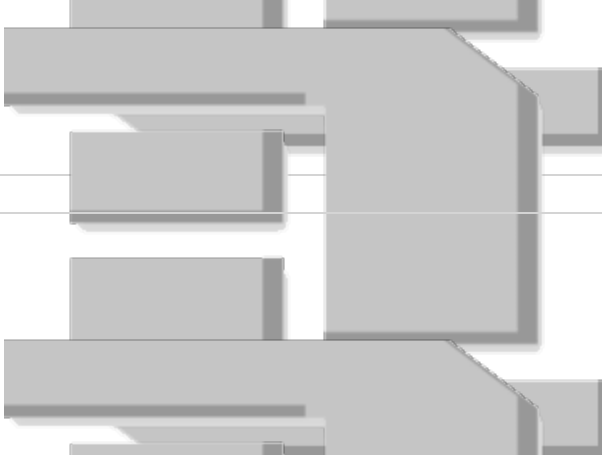
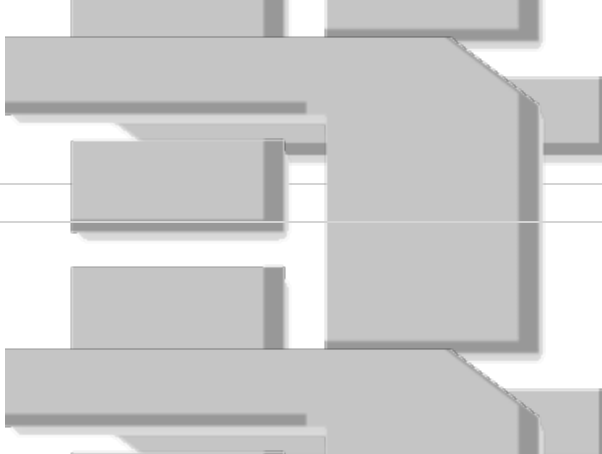
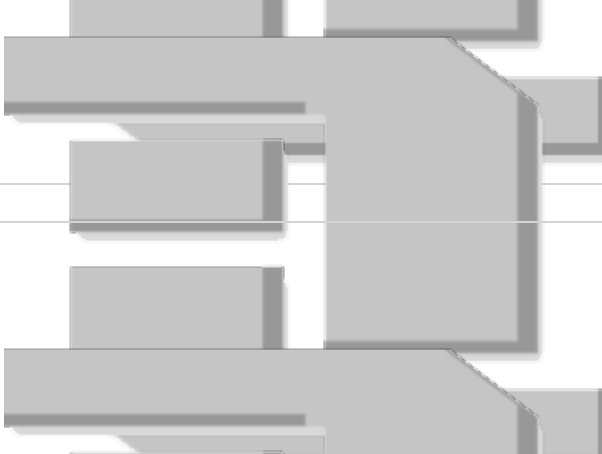
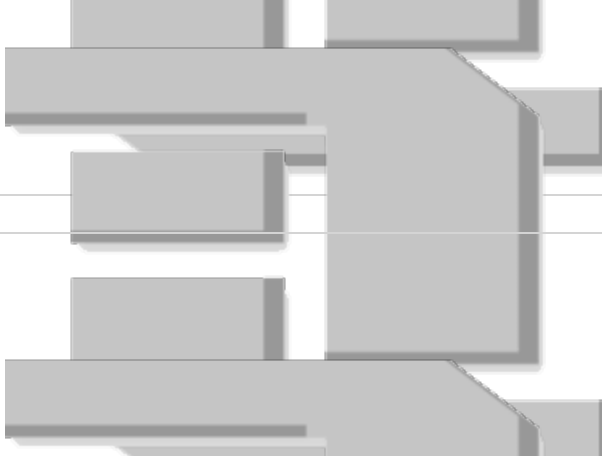
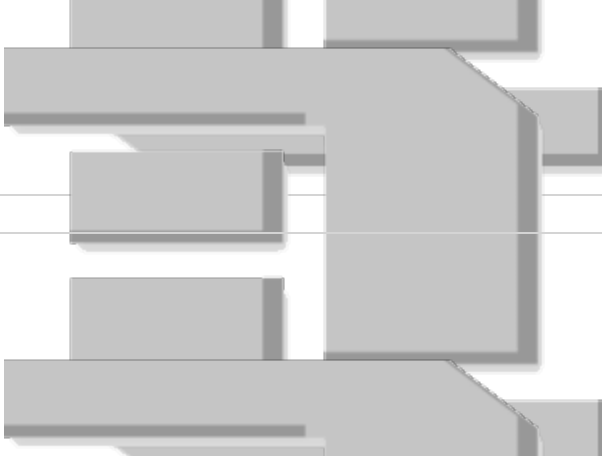
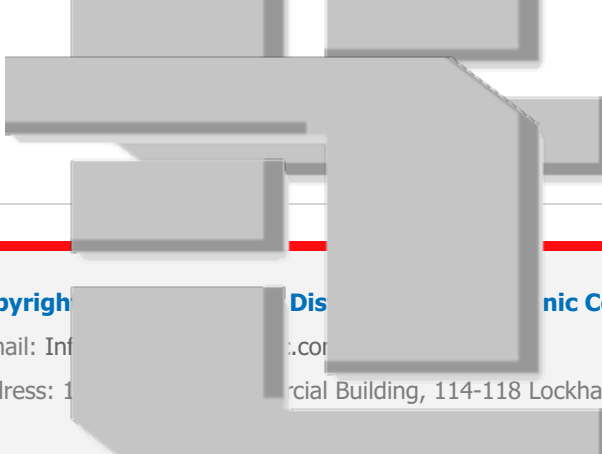
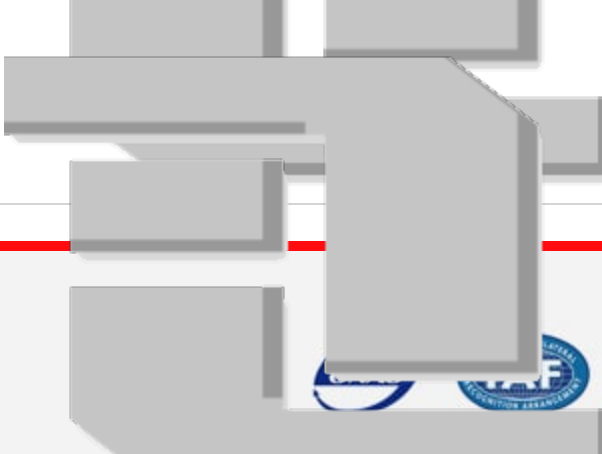
Specifications of LPC1759FBD80,551

PART NUMBER	LPC1759FBD80,551
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9957 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.4 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	120MHz
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	80-LQFP
OTHER NAMES	568-4968 935290523551 LPC1759FBD80551
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	52
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 LPC17xx Microcontroller IC 32-Bit 120MHz 512KB (512K x 8) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 6x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, I²C, IrDA, Microwire, SPI, SSI, SSP, UART/USART, USB OTG
BASE PART NUMBER	LPC1759

Related Tags

LPC1759FBD80,551	LPC1759FBD80,551 Distributor	LPC1759FBD80,551 Supplier
LPC1759FBD80,551 Price	LPC1759FBD80,551 Pictures	LPC1759FBD80,551 Image
LPC1759FBD80,551 PDF Datasheet	LPC1759FBD80,551 Download Datasheet	LPC1759FBD80,551 Datasheet
LPC1759FBD80,551 Stock	Buy LPC1759FBD80,551	Buy LPC1759FBD80,551
LPC1759FBD80,551	Supplier	Distributor

Related Products

	LPC1765FET100,551 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 10003 pcs RFQ		LPC1764FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 11025 pcs RFQ
	LPC1765FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 9106 pcs RFQ		LPC1758FBD80Y Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 14366 pcs RFQ
	LPC1763FBD100K Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 16240 pcs RFQ		LPC1756FBD80Y Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 18182 pcs RFQ
	LPC1763FBD100Y Manufacturers: NXP Description: 256KB FLASH, 64KB SRAM, NO CAN, In stock: 23621 pcs RFQ		LPC1754FBD80,551 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 10453 pcs RFQ
	LPC1758FBD80,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 10287 pcs RFQ		LPC1763FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 11748 pcs RFQ
	LPC1754FBD80,518 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 21288 pcs RFQ		LPC1756FBD80,551 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 12700 pcs RFQ