

NXP Semiconductors / Freescale

LPC1766FBD100,551

Part Number:	LPC1766FBD100,551
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10611 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

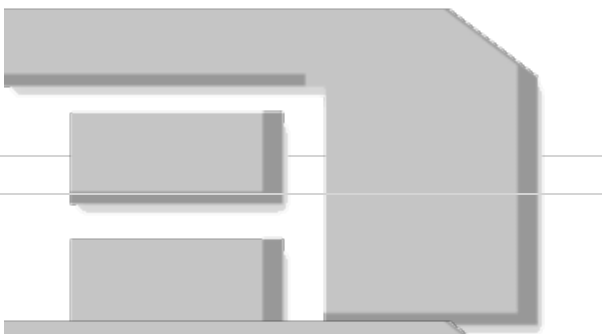
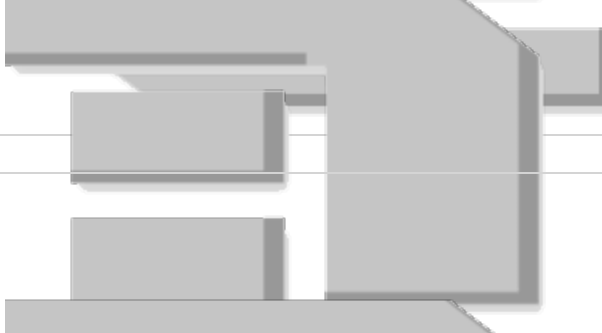
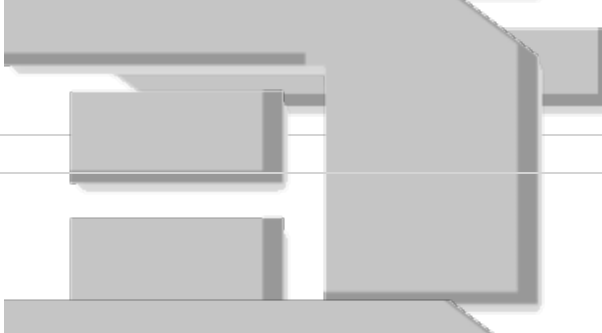
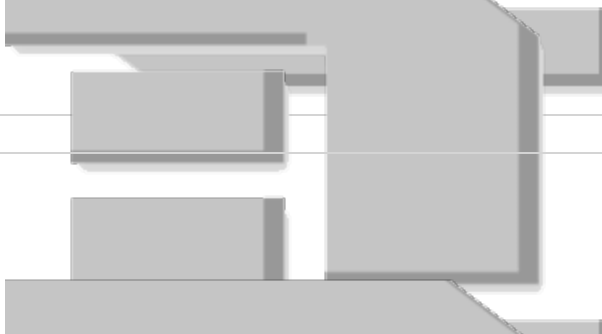
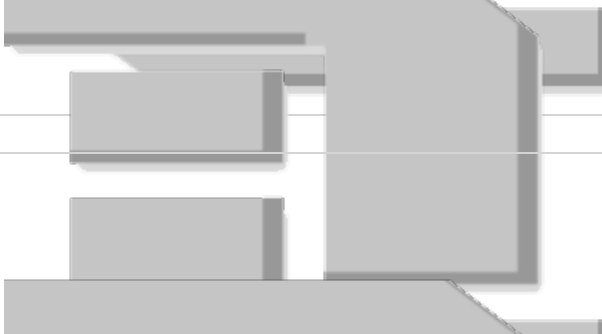
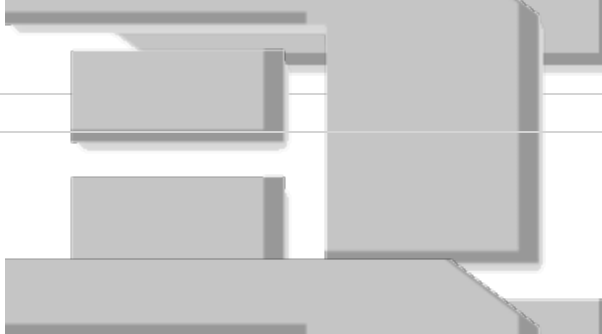
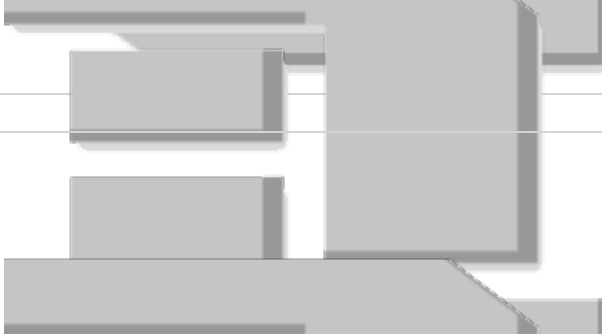
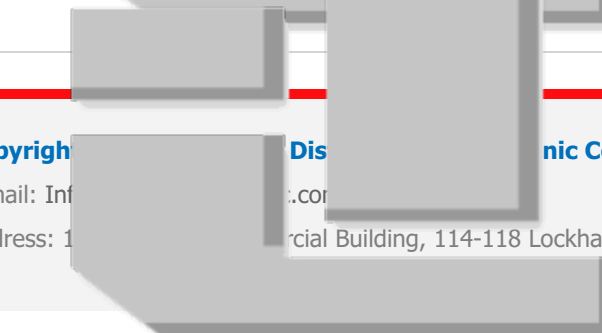
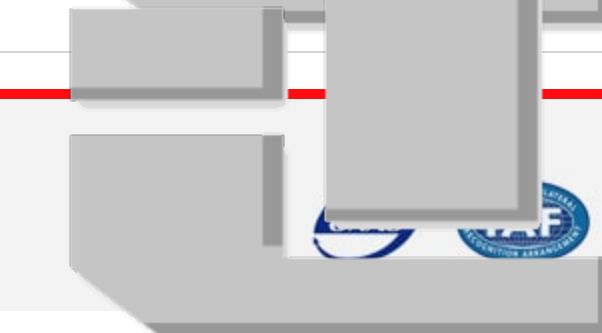
Specifications of LPC1766FBD100,551

PART NUMBER	LPC1766FBD100,551
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10611 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	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	568-4795 935287917551 LPC1766FBD100551
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 256KB (256K 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	LPC1766

Related Tags

LPC1766FBD100,551	LPC1766FBD100,551 Distributor	LPC1766FBD100,551 Supplier
LPC1766FBD100,551 Price	LPC1766FBD100,551 Pictures	LPC1766FBD100,551 Image
LPC1766FBD100,551 PDF Datasheet	LPC1766FBD100,551 Download Datasheet	LPC1766FBD100,551 Datasheet
LPC1766FBD100,551 Stock	Buy LPC1766FBD100,551	Buy LPC1766FBD100,551
LPC1766FBD100,551	Supplier	Distributor

Related Products

	LPC1763FBD100Y Manufacturers: NXP Description: 256KB FLASH, 64KB SRAM, NO CAN, In stock: 23621 pcs RFQ		LPC1768FET100Z Manufacturers: NXP Description: 512KB FLASH, 64KB SRAM, ETHERNET In stock: 5254 pcs RFQ
	LPC1767FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 8364 pcs RFQ		LPC1768UKJ Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 15481 pcs RFQ
	LPC1765FET100,551 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 10003 pcs RFQ		LPC1765FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 9106 pcs RFQ
	LPC1768FET100Y Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100TBGA In stock: 12951 pcs RFQ		LPC1768FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 7953 pcs RFQ
	LPC1768FET100,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 9118 pcs RFQ		LPC1764FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 11025 pcs RFQ
	LPC1763FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 11748 pcs RFQ		LPC1763FBD100K Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 16240 pcs RFQ