

NXP Semiconductors / Freescale

LPC1778FBD208,551

Part Number:	LPC1778FBD208,551
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 208LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9496 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

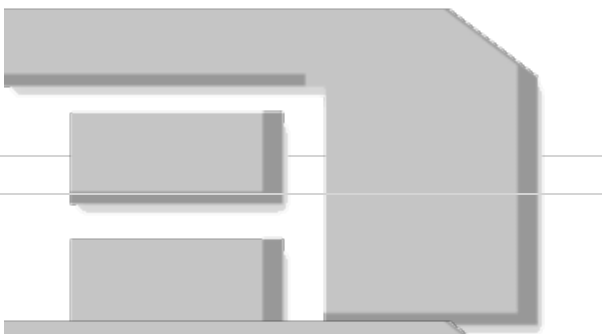
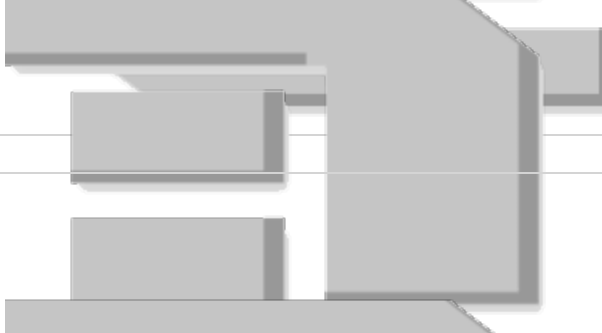
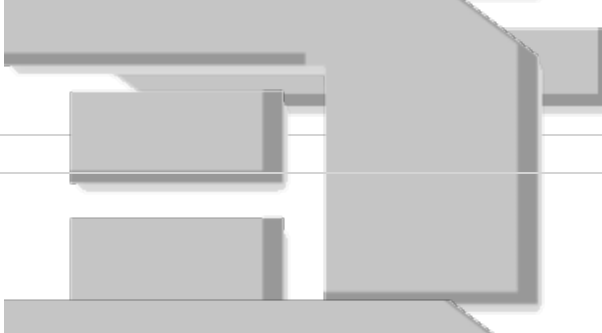
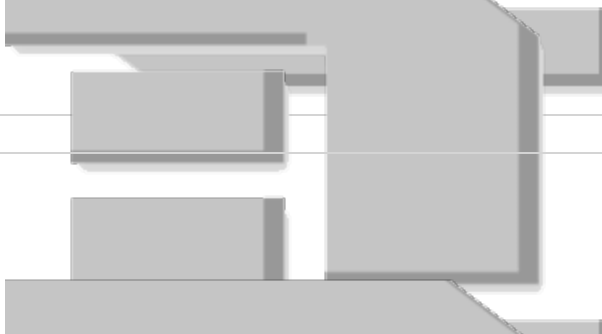
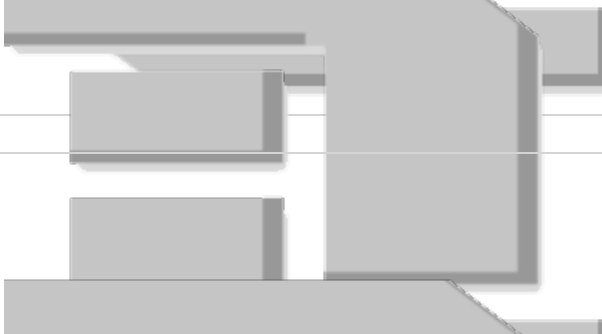
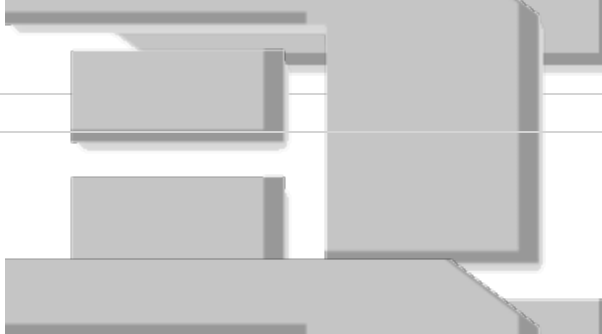
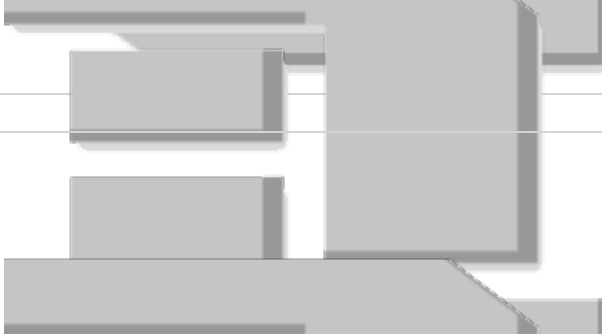
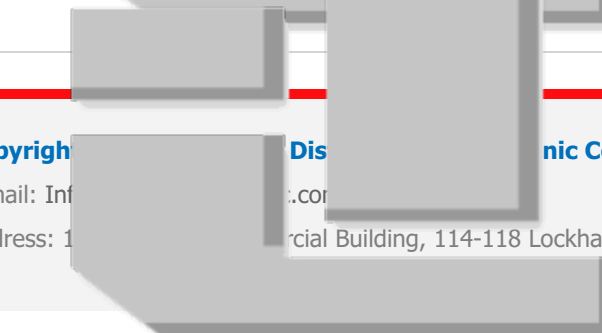
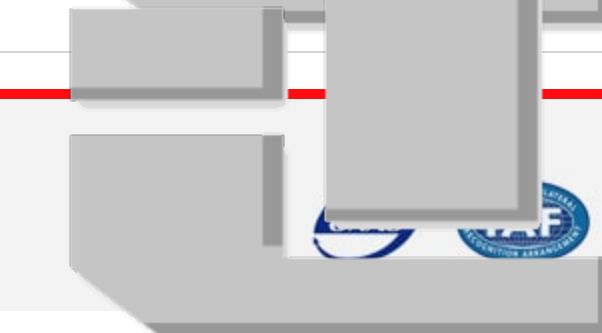
Specifications of LPC1778FBD208,551

PART NUMBER	LPC1778FBD208,551
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 208LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9496 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.4 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	208-LQFP (28x28)
SPEED	120MHz
SERIES	LPC17xx
RAM SIZE	96K 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	208-LQFP
OTHER NAMES	568-6690 935291594551 LPC1778FBD208551
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	165
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M3 LPC17xx Microcontroller IC 32-Bit 120MHz 512KB (512K x 8) FLASH 208-LQFP (28x28)
DATA CONVERTERS	A/D 8x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, Microwire, Memory Card, SPI, SSI, SSP, UART/USART, USB OTG
BASE PART NUMBER	LPC1778

Related Tags

LPC1778FBD208,551	LPC1778FBD208,551 Distributor	LPC1778FBD208,551 Supplier
LPC1778FBD208,551 Price	LPC1778FBD208,551 Pictures	LPC1778FBD208,551 Image
LPC1778FBD208,551 PDF Datasheet	LPC1778FBD208,551 Download Datasheet	LPC1778FBD208,551 Datasheet
LPC1778FBD208,551 Stock	Buy LPC1778FBD208,551	Buy LPC1778FBD208,551
LPC1778FBD208,551	Supplier	Distributor

Related Products

	LPC1776FBD208,551 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 208LQFP In stock: 7507 pcs RFQ		LPC1774FBD144,551 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: 10747 pcs RFQ
	LPC1778FET208,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 208BGA In stock: 7737 pcs RFQ		LPC1776FET180,551 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 180BGA In stock: 10218 pcs RFQ
	LPC1778FBD144,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 9304 pcs RFQ		LPC1778FET180,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 180BGA In stock: 7326 pcs RFQ
	LPC1785FBD208,551 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 208LQFP In stock: 9570 pcs RFQ		LPC1787FBD208,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 208LQFP In stock: 6736 pcs RFQ
	LPC1786FBD208,551 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 208LQFP In stock: 9243 pcs RFQ		LPC1777FBD208,551 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 208LQFP In stock: 7386 pcs RFQ
	LPC1774FBD208,551 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 208LQFP In stock: 8617 pcs RFQ		LPC1785FBD208K Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 208LQFP In stock: 11302 pcs RFQ