

NXP Semiconductors / Freescale

LPC1787FBD208,551

Part Number:	LPC1787FBD208,551
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 208LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6736 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

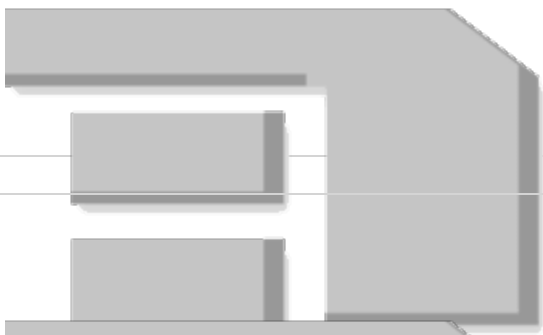
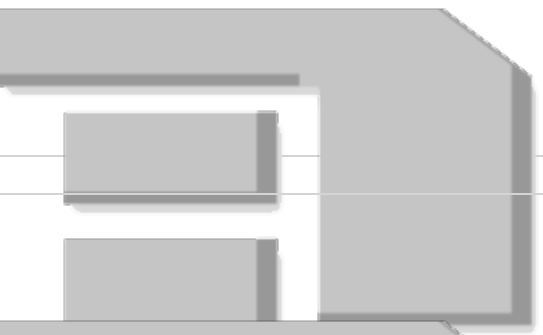
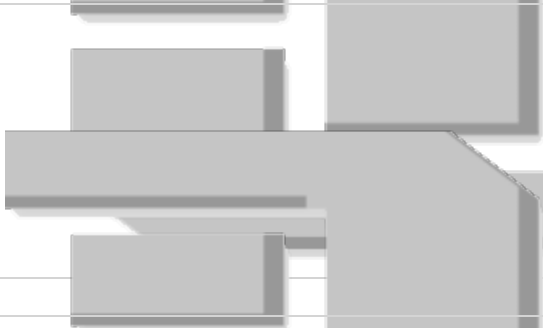
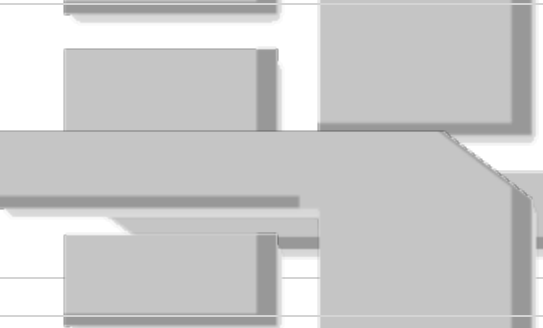
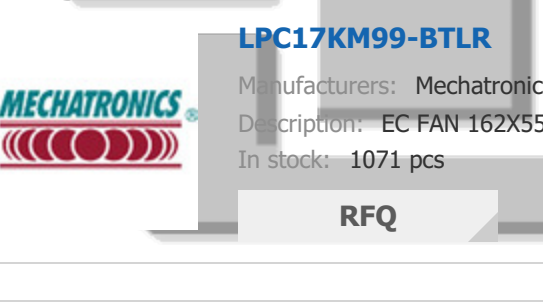
Specifications of LPC1787FBD208,551

PART NUMBER	LPC1787FBD208,551
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 208LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6736 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, LCD, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	208-LQFP
OTHER NAMES	568-7575 935291857551 LPC1787FBD208,551-ND LPC1787FBD208551
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, I²C, Microwire, Memory Card, SPI, SSI, SSP, UART/USART, USB OTG
BASE PART NUMBER	LPC1787

Related Tags

LPC1787FBD208,551	LPC1787FBD208,551 Distributor	LPC1787FBD208,551 Supplier
LPC1787FBD208,551 Price	LPC1787FBD208,551 Pictures	LPC1787FBD208,551 Image
LPC1787FBD208,551 PDF Datasheet	LPC1787FBD208,551 Download Datasheet	LPC1787FBD208,551 Datasheet
LPC1787FBD208,551 Stock	Buy LPC1787FBD208,551	Buy LPC1787FBD208,551
LPC1787FBD208,551	Supplier	Distributor

Related Products

	LPC1786FBD208,551 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 208LQFP In stock: 9243 pcs RFQ		LPC1778FET208,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 208BGA In stock: 7737 pcs RFQ
	LPC1778FBD208,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 208LQFP In stock: 9496 pcs RFQ		LPC1788FET180,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 180BGA In stock: 7020 pcs RFQ
	LPC1788FBD208,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 208LQFP In stock: 7538 pcs RFQ		LPC1788FBD144,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 6684 pcs RFQ
	LPC1785FBD208,551 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 208LQFP In stock: 9570 pcs RFQ		LPC17KM99-BTLR Manufacturers: Mechatronics Description: EC FAN 162X55MM 90-264VAC In stock: 1071 pcs RFQ
	LPC1778FET180,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 180BGA In stock: 7326 pcs RFQ		LPC1788FET208,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 208BGA In stock: 6919 pcs RFQ
	LPC1785FBD208K Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 208LQFP In stock: 11302 pcs RFQ		LPC1810FBD144,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 144LQFP In stock: 13422 pcs RFQ