

NXP Semiconductors / Freescale

LPC1776FBD208,551

Part Number:	LPC1776FBD208,551
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 208LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7507 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

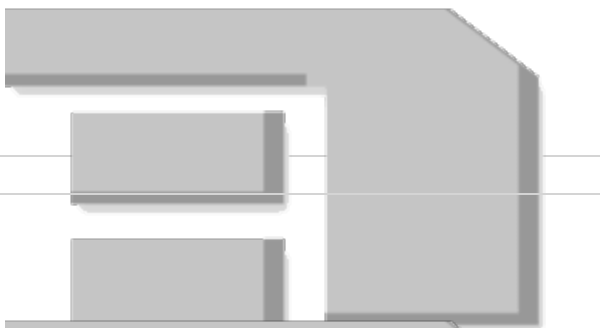
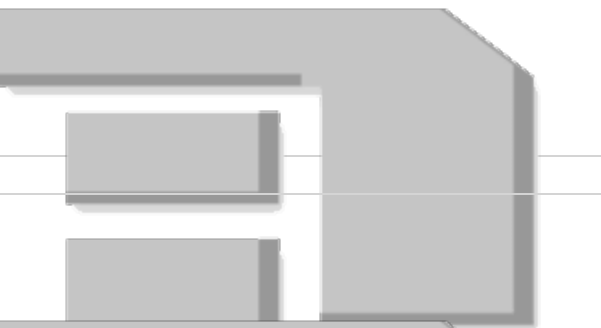
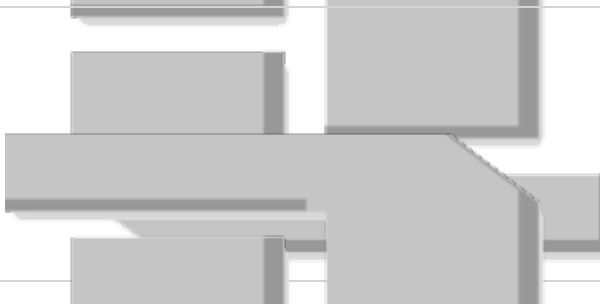
Specifications of LPC1776FBD208,551

PART NUMBER	LPC1776FBD208,551
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 208LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7507 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	80K 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	208-LQFP
OTHER NAMES	568-7568 935291586551 LPC1776FBD208,551-ND LPC1776FBD208551
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 256KB (256K 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	LPC1776

Related Tags

LPC1776FBD208,551	LPC1776FBD208,551 Distributor	LPC1776FBD208,551 Supplier
LPC1776FBD208,551 Price	LPC1776FBD208,551 Pictures	LPC1776FBD208,551 Image
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LPC1776FBD208,551	Supplier	Distributor

Related Products

	LPC1777FBD208,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 208LQFP In stock: 7386 pcs 		LPC1778FET208,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 208BGA In stock: 7737 pcs 
	LPC1774FBD144,551 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: 10747 pcs 		LPC1768FET100Z Manufacturers: NXP Description: 512KB FLASH, 64KB SRAM, ETHERNET In stock: 5254 pcs 
	LPC1769FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 9008 pcs 		LPC1768UKJ Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 15481 pcs 
	LPC1768UKZ Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100CSP In stock: 8413 pcs 		LPC1778FBD144,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 9304 pcs 
	LPC1778FET180,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 180BGA In stock: 7326 pcs 		LPC1778FBD208,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 208LQFP In stock: 9496 pcs 
	LPC1776FET180,551 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 180BGA In stock: 10218 pcs 		LPC1774FBD208,551 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 208LQFP In stock: 8617 pcs 