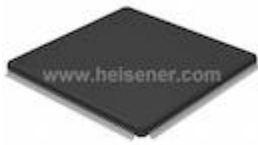


**LPC1778FBD208,551 Information**


For Reference Only

**Part Number** [LPC1778FBD208,551](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 32BIT 512KB FLASH 208LQFP  
**Package** 208-LQFP  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



[Request a Quote](#)

**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**LPC1778FBD208,551 Specifications**

Manufacturer Part Number	<a href="#">LPC1778FBD208,551</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	208-LQFP
Series	LPC17xx
Core Processor	ARM? Cortex?-M3
Core Size	32-Bit
Speed	120MHz
Connectivity	CAN, EBI/EMI, Ethernet, I2C, Microwire, Memory Card, SPI, SSI, SSP, UART/USART, USB OTG
Peripherals	Brown-out Detect/Reset, DMA, I2S, Motor Control PWM, POR, PWM, WDT
Number of I/O	165
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	4K x 8
RAM Size	96K x 8
Voltage - Supply (Vcc /Vdd)	2.4 V ~ 3.6 V
Data Converters	A/D 8x12b, D/A 1x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	208-LQFP
Supplier Device Package	208-LQFP (28x28)

## LPC1778FBD208,551 Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## LPC1778FBD208,551 Payment Methods



## LPC1778FBD208,551 Shipping Methods



If you have any question about LPC1778FBD208,551, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)