LPC1788FET180,551 Information
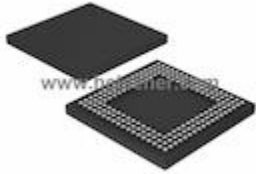
Part Number	LPC1788FET180,551
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Description	IC MCU 32BIT 512KB FLASH 180BGA
Package	180-TFBGA

For Reference Only

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: 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.

LPC1788FET180,551 Specifications

Manufacturer Part Number	LPC1788FET180,551
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	180-TFBGA
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, LCD, Motor Control PWM, POR, PWM, WDT
Number of I/O	141
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	180-TFBGA
Supplier Device Package	180-TFBGA (12x12)

LPC1788FET180,551 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.

LPC1788FET180,551 Payment Methods

LPC1788FET180,551 Shipping Methods

If you have any question about LPC1788FET180,551, please do not hesitate to contact us!
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