

LPC1768FET100Y Information


For Reference Only

Part Number [LPC1768FET100Y](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 512KB FLASH 100TBGA
Package 100-TFBGA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


LPC1768FET100Y Specifications

Manufacturer Part Number	LPC1768FET100Y
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	100-TFBGA
Series	LPC17xx
Core Processor	ARM? Cortex?-M3
Core Size	32-Bit
Speed	100MHz
Connectivity	CAN, Ethernet, I2C, IrDA, Microwire, SPI, SSI, UART/USART, USB OTG
Peripherals	Brown-out Detect/Reset, DMA, I2S, Motor Control PWM, POR, PWM, WDT
Number of I/O	70
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	64K 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	100-TFBGA
Supplier Device Package	100-TFBGA (9x9)

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LPC1768FET100Y 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.

LPC1768FET100Y Payment Methods



LPC1768FET100Y Shipping Methods



If you have any question about LPC1768FET100Y, please do not hesitate to contact us!

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