

LPC18S37JET100E Information


For Reference Only

Part Number [LPC18S37JET100E](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 1MB FLASH 100TFBGA
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.


LPC18S37JET100E Specifications

Manufacturer Part Number	LPC18S37JET100E
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	100-TFBGA
Series	LPC18xx
Core Processor	ARM? Cortex?-M3
Core Size	32-Bit
Speed	180MHz
Connectivity	CAN, EBI/EMI, Ethernet, I2C, IrDA, Microwire, MMC/SD, SPI, SSI, SSP, UART/USART, USB
Peripherals	Brown-out Detect/Reset, DMA, I2S, POR, WDT
Number of I/O	49
Program Memory Size	1MB (1M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	136K x 8
Voltage - Supply (Vcc/Vdd)	2.2 V ~ 3.6 V
Data Converters	A/D 4x10b; D/A 1x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	100-TFBGA
Supplier Device Package	100-TFBGA (9x9)

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LPC18S37JET100E 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.

LPC18S37JET100E Payment Methods



LPC18S37JET100E Shipping Methods



If you have any question about LPC18S37JET100E, please do not hesitate to contact us!

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