LPC43S37JET100E Information

Part Number	LPC43S37JET100E
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Description	IC MCU 32BIT 1MB FLASH 100TFBGA
Package	100-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.

LPC43S37JET100E Specifications

Manufacturer Part Number	LPC43S37JET100E
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	100-TFBGA
Series	LPC43xx
Core Processor	ARM? Cortex?-M4/M0
Core Size	32-Bit Dual-Core
Speed	204MHz
Connectivity	CAN, EBI/EMI, Ethernet, I2C, IrDA, Microwire, MMC/SD, SPI, SSI, SSP, UART/USART, USB, USB OTG
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)

LPC43S37JET100E 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.

LPC43S37JET100E Payment Methods

LPC43S37JET100E Shipping Methods

If you have any question about LPC43S37JET100E, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com