

LPC4337JET256Y Information


For Reference Only

Part Number [LPC4337JET256Y](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description 32-BIT ARM CORTEX-M4/M0 MCU; UP
Package 256-LBGA
 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.


LPC4337JET256Y Specifications

Manufacturer Part Number	LPC4337JET256Y
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	256-LBGA
Series	LPC43xx
Core Processor	ARM® Cortex®-M4/M0
Core Size	32-Bit Dual-Core
Speed	204MHz
Connectivity	CANbus, EBI/EMI, Ethernet, I ² C, IrDA, Microwire, QEI, SD, SPI, SSI, SSP, UART/USART, USB, USB OTG
Peripherals	Brown-out Detect/Reset, DMA, I ² S, Motor Control PWM, POR, PWM, WDT
Number of I/O	164
Program Memory Size	1MB (1M x 8)
Program Memory Type	FLASH
EEPROM Size	16K x 8
RAM Size	136K x 8
Voltage - Supply (V _{cc} /V _{dd})	2.2 V ~ 3.6 V
Data Converters	A/D 8x10b; D/A 1x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	256-LBGA

LPC4337JET256Y 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.

LPC4337JET256Y Payment Methods



LPC4337JET256Y Shipping Methods



If you have any question about LPC4337JET256Y, please do not hesitate to contact us!

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