

PS32K144UAT0VLHA Information


For Reference Only

Part Number [PS32K144UAT0VLHA](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 512KB FLASH 64LQFP
Package 64-LQFP
 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.


PS32K144UAT0VLHA Specifications

Manufacturer Part Number	PS32K144UAT0VLHA
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	64-LQFP
Series	S32K
Core Processor	ARM? Cortex?-M4F
Core Size	32-Bit
Speed	112MHz
Connectivity	CAN, I2C, LIN, SPI, UART/USART
Peripherals	DMA, PWM, WDT
Number of I/O	-
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	64K x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Data Converters	A/D 16x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	64-LQFP
Supplier Device Package	64-LQFP (10x10)

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PS32K144UAT0VLHA 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.

PS32K144UAT0VLHA Payment Methods



PS32K144UAT0VLHA Shipping Methods



If you have any question about PS32K144UAT0VLHA, please do not hesitate to contact us!

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