

FS32K144UAT0VMHT Information


For Reference Only

Part Number [FS32K144UAT0VMHT](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description S32K144 100 MAPBGA
Package 100-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.


FS32K144UAT0VMHT Specifications

Manufacturer Part Number	FS32K144UAT0VMHT
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	100-LBGA
Series	S32K
Core Processor	ARM® Cortex®-M4F
Core Size	32-Bit
Speed	112MHz
Connectivity	CANbus, FlexIO, I²C, LINbus, SPI, UART/USART
Peripherals	POR, PWM, WDT
Number of I/O	-
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	4K x 8
RAM Size	64K x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Data Converters	A/D 16x12b, D/A 1x8b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	100-LBGA
Supplier Device Package	100-MAPBGA (11x11)

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FS32K144UAT0VMHT 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.

FS32K144UAT0VMHT Payment Methods



FS32K144UAT0VMHT Shipping Methods



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