FS32K144HRT0VMHT Information

For Reference Only

Part Number	FS32K144HRT0VMHT
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.

FS32K144HRT0VMHT Specifications

Manufacturer Part Number	FS32K144HRT0VMHT
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	100-LBGA
Series	S32K
Core Processor	ARM® Cortex®-M4F
Core Size	32-Bit
Speed	80MHz
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)

Report errors?

FS32K144HRT0VMHT 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.

FS32K144HRT0VMHT Payment Methods

FS32K144HRT0VMHT Shipping Methods

If you have any question about FS32K144HRT0VMHT, please do not hesitate to contact us!

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