FS32K144HFT0VLHT

FS32K144HFT0VLHT Information

For Reference Only

Part Number FS32K144HFT0VLHT
Manufacturer NXP
Category Integrated Circuits (ICs)
Embedded - Microcontrollers
Description S32K144 32-BIT MCU ARM CORTEX-M
Package 64-LQFP

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.

FS32K144HFT0VLHT Specifications

Manufacturer Part Number	FS32K144HFT0VLHT
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	64-LQFP
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	64-LQFP
Supplier Device Package	64-LQFP (10x10)
	Report errors?

FS32K144HFT0VLHT 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.

FS32K144HFT0VLHT Payment Methods

FS32K144HFT0VLHT Shipping Methods

If you have any question about FS32K144HFT0VLHT, please do not hesitate to contact us!
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