

FS32K142MAT0MLLT Information

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For Reference Only

Part Number [FS32K142MAT0MLLT](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description S32K144 32-BIT MCU ARM
Package 100-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.


FS32K142MAT0MLLT Specifications

Manufacturer Part Number	FS32K142MAT0MLLT
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	100-LQFP
Series	S32K
Core Processor	ARM® Cortex®-M4F
Core Size	32-Bit
Speed	64MHz
Connectivity	CANbus, FlexIO, I ² C, LINbus, SPI, UART/USART
Peripherals	POR, PWM, WDT
Number of I/O	-
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	4K x 8
RAM Size	32K 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 ~ 125°C (TA)
Mounting Type	-
Package / Case	100-LQFP
Supplier Device Package	100-LQFP (14x14)

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FS32K142MAT0MLLT 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.

FS32K142MAT0MLLT Payment Methods



FS32K142MAT0MLLT Shipping Methods



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