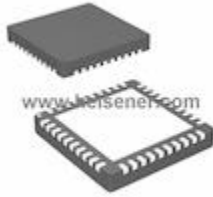


S9S12ZVLS1F0MFM Information


For Reference Only

Part Number [S9S12ZVLS1F0MFM](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description MAGNIV 16-BIT MCU S12Z CORE 16
Package 32-VFQFN Exposed Pad
 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.


S9S12ZVLS1F0MFM Specifications

Manufacturer Part Number	S9S12ZVLS1F0MFM
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	32-VFQFN Exposed Pad
Series	S12 MagniV
Core Processor	S12Z
Core Size	16-Bit
Speed	32MHz
Connectivity	I ² C, IrDA, LINbus, SCI, SPI, UART/USART
Peripherals	LVD, POR, PWM, WDT
Number of I/O	19
Program Memory Size	16KB (16K x 8)
Program Memory Type	FLASH
EEPROM Size	128 x 8
RAM Size	1K x 8
Voltage - Supply (Vcc/Vdd)	5.5 V ~ 18 V
Data Converters	A/D 6x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	32-VFQFN Exposed Pad
Supplier Device Package	32-QFN-EP (5x5)

[Report errors?](#)

S9S12ZVLS1F0MFM 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.

S9S12ZVLS1F0MFM Payment Methods



S9S12ZVLS1F0MFM Shipping Methods



If you have any question about S9S12ZVLS1F0MFM, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com