S9S12ZVL16F0VLF Information

Part Number	S9S12ZVL16F0VLF
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Description	MAGNIV 16-BIT MCU S12Z CORE 16
Package	48-LQFP

For Reference Only

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.

S9S12ZVL16F0VLF Specifications

Manufacturer Part Number	S9S12ZVL16F0VLF
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	48-LQFP
Series	S12 MagniV
Core Processor	S12Z
Core Size	16-Bit
Speed	32MHz
Connectivity	I²C, IrDA, LINbus, SCI, SPI, UART/USART
Peripherals	LVD, POR, PWM, WDT
Number of I/O	34
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 10x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	48-LQFP
Supplier Device Package	48-LQFP (7x7)
	Report errors?

S9S12ZVL16F0VLF 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.

S9S12ZVL16F0VLF Payment Methods

S9S12ZVL16F0VLF Shipping Methods

If you have any question about S9S12ZVL16F0VLF, please do not hesitate to contact us!

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