

S912ZVML31F1WKFR Information


For Reference Only

Part Number [S912ZVML31F1WKFR](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description MAGNIV 16-BIT MCU S12Z CORE 32
Package 48-LQFP 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.


S912ZVML31F1WKFR Specifications

Manufacturer Part Number	S912ZVML31F1WKFR
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	48-LQFP Exposed Pad
Series	S12 MagniV
Core Processor	S12Z
Core Size	16-Bit
Speed	40MHz
Connectivity	LINbus, SCI
Peripherals	DMA, POR, PWM, WDT
Number of I/O	31
Program Memory Size	32KB (32K x 8)
Program Memory Type	FLASH
EEPROM Size	128 x 8
RAM Size	4K x 8
Voltage - Supply (Vcc/Vdd)	3.5 V ~ 40 V
Data Converters	A/D 4x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 150°C (TA)
Mounting Type	-
Package / Case	48-LQFP Exposed Pad
Supplier Device Package	48-LQFP-EP (7x7)

[Report errors?](#)

S912ZVML31F1WKFR 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.

S912ZVML31F1WKFR Payment Methods



S912ZVML31F1WKFR Shipping Methods



If you have any question about S912ZVML31F1WKFR, please do not hesitate to contact us!

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