

S912ZVML31F1WKF Information


For Reference Only

Part Number [S912ZVML31F1WKF](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 32KB FLASH 48LQFP
Package 48-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.


S912ZVML31F1WKF Specifications

Manufacturer Part Number	S912ZVML31F1WKF
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	48-LQFP
Series	S12 MagniV
Core Processor	S12Z
Core Size	16-Bit
Speed	40MHz
Connectivity	CAN, LIN, SCI, SPI
Peripherals	DMA, POR, PWM, WDT
Number of I/O	42
Program Memory Size	32KB (32K x 8)
Program Memory Type	FLASH
EEPROM Size	512 x 8
RAM Size	2K x 8
Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Data Converters	A/D 9x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 150°C (TA)
Mounting Type	-
Package / Case	48-LQFP
Supplier Device Package	48-LQFP (7x7)

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S912ZVML31F1WKF 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.

S912ZVML31F1WKF Payment Methods



S912ZVML31F1WKF Shipping Methods



If you have any question about S912ZVML31F1WKF, please do not hesitate to contact us!

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