

S912ZVM16F1MKF Information


For Reference Only

Part Number [S912ZVM16F1MKF](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description S12Z CORE16K FLASH
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.


S912ZVM16F1MKF Specifications

Manufacturer Part Number	S912ZVM16F1MKF
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	48-LQFP Exposed Pad
Series	S12 MagniV
Core Processor	S12Z
Core Size	16-Bit
Speed	50MHz
Connectivity	SCI
Peripherals	DMA, POR, WDT
Number of I/O	31
Program Memory Size	16KB (16K x 8)
Program Memory Type	FLASH
EEPROM Size	128 x 8
RAM Size	2K x 8
Voltage - Supply (Vcc/Vdd)	3.5 V ~ 40 V
Data Converters	A/D 4x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	48-LQFP Exposed Pad
Supplier Device Package	48-LQFP-EP (7x7)

[Report errors?](#)

S912ZVM16F1MKF 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.

S912ZVM16F1MKF Payment Methods



S912ZVM16F1MKF Shipping Methods



If you have any question about S912ZVM16F1MKF, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com