## S912ZVML32F1WKHR Information

For Reference Only

| | |
|---|---|
| **Part Number** | S912ZVML32F1WKHR |
| **Manufacturer** | NXP |
| **Category** | Integrated Circuits (ICs)<br>Embedded - Microcontrollers |
| **Description** | IC MCU 16BIT 32KB FLASH 64LQFP |
| **Package** | 64-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.

## S912ZVML32F1WKHR Specifications

| | |
|---|---|
| Manufacturer Part Number | S912ZVML32F1WKHR |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 64-LQFP Exposed Pad |
| Series | S12 MagniV |
| Core Processor | S12Z |
| Core Size | 16-Bit |
| Speed | 50MHz |
| 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 | 64-LQFP Exposed Pad |
| Supplier Device Package | 64-LQFP EP (10x10) |

Report errors?

## S912ZVML32F1WKHR 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.

## S912ZVML32F1WKHR Payment Methods

## S912ZVML32F1WKHR Shipping Methods

If you have any question about S912ZVML32F1WKHR, please do not hesitate to contact us!

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