## FS32K148UAT0VMHT Information

For Reference Only

| | |
|---|---|
| **Part Number** | FS32K148UAT0VMHT |
| **Manufacturer** | NXP |
| **Category** | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| **Description** | S32K148 100 MAPBGA |
| **Package** | 100-LBGA |

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.

## FS32K148UAT0VMHT Specifications

| | |
|---|---|
| Manufacturer Part Number | FS32K148UAT0VMHT |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 100-LBGA |
| Series | S32K |
| Core Processor | ARM® Cortex®-M4F |
| Core Size | 32-Bit |
| Speed | 112MHz |
| Connectivity | CANbus, Ethernet, FlexIO, I²C, LINbus, SPI, UART/USART |
| Peripherals | I²S, POR, PWM, WDT |
| Number of I/O | - |
| Program Memory Size | 2MB (2M x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | 4K x 8 |
| RAM Size | 256K x 8 |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 5.5 V |
| Data Converters | A/D 32x12b, D/A 1x8b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Mounting Type | - |
| Package / Case | 100-LBGA |
| Supplier Device Package | 100-MAPBGA (11x11) |

Report errors?

## FS32K148UAT0VMHT 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.

## FS32K148UAT0VMHT Payment Methods

## FS32K148UAT0VMHT Shipping Methods

If you have any question about FS32K148UAT0VMHT, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com