# S9S12GN48BVLCR

## S9S12GN48BVLCR Information

For Reference Only

**Part Number** S9S12GN48BVLCR
**Manufacturer** NXP
**Category** Integrated Circuits (ICs)
Embedded - Microcontrollers
**Description** S12 CORE64K FLASHAU
**Package** 32-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.

## S9S12GN48BVLCR Specifications

| | |
|---|---|
| Manufacturer Part Number | S9S12GN48BVLCR |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 32-LQFP |
| Series | HCS12 |
| Core Processor | 12V1 |
| Core Size | 16-Bit |
| Speed | 25MHz |
| Connectivity | IrDA, LINbus, SCI, SPI |
| Peripherals | LVD, POR, PWM, WDT |
| Number of I/O | 26 |
| Program Memory Size | 48KB (48K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | 1.5K x 8 |
| RAM Size | 4K x 8 |
| Voltage - Supply (Vcc/Vdd) | 3.13 V ~ 5.5 V |
| Data Converters | A/D 12x10b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Mounting Type | - |
| Package / Case | 32-LQFP |
| Supplier Device Package | 32-LQFP (7x7) |
| | Report errors? |

## S9S12GN48BVLCR 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.

## S9S12GN48BVLCR Payment Methods

## S9S12GN48BVLCR Shipping Methods

If you have any question about S9S12GN48BVLCR, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com