## S9S12G64F0CLHR Information



For Reference Only

Part Number S9S12G64F0CLHR
Manufacturer NXP
$\begin{array}{ll}\text { Category } & \text { Integrated Circuits (ICs) } \\ & \text { Embedded - Microcontrollers }\end{array}$
Description $\quad$ 16-BIT MCU S12 CORE 64KB FLASH
Package 64-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.


## S9S12G64F0CLHR Specifications

| Manufacturer Part Number | S9S12G64F0CLHR |
| :--- | :--- |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) |
|  | Embedded - Microcontrollers |
| Package | $64-$ LQFP |
| Series | HCS12 |
| Core Processor | 12 V 1 |
| Core Size | $16-\mathrm{Bit}$ |
| Speed | 25 MHz |
| Connectivity | CANbus, IrDA, LINbus, SCI, SPI |
| Peripherals | LVD, POR, PWM, WDT |
| Number of I/O | 54 |
| Program Memory Size | 64 KB (64K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | 2 K x 8 |
| RAM Size | 4 K x 8 |
| Voltage - Supply (Vcc/Vdd) | $3.13 \mathrm{~V} \sim 5.5 \mathrm{~V}$ |
| Data Converters | A/D 12x10b |
| Oscillator Type | Internal |
| Operating Temperature | $-40^{\circ} \mathrm{C} \sim 85^{\circ} \mathrm{C}$ (TA) |
| Mounting Type | - |
| Package / Case | $64-$ LQFP |
| Supplier Device Package | $64-$ LQFP (10x10) |
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## S9S12G64F0CLHR 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.

## S9S12G64F0CLHR Payment Methods



## S9S12G64F0CLHR Shipping Methods

If you have any question about S9S12G64F0CLHR, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

