



### SPC5605BK0VLL4 Information



For Reference Only

Part Number SPC5605BK0VLL4

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

**Description** NXP 32-BIT MCU POWER ARCH CORE

Package 100-LQFF

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.









# SPC5605BK0VLL4 Specifications

| Manufacturer Part Number   | SPC5605BK0VLL4                             |
|----------------------------|--|
| Manufacturer               | NXP  |
| Category                   | Integrated Circuits (ICs)                  |
|                            | Embedded - Microcontrollers                |
| Package                    | 100-LQFP                                   |
| Series                     | MPC56xx Qorivva                            |
| Core Processor             | e200z0h                                    |
| Core Size                  | 32-Bit                                     |
| Speed                      | 64MHz                                      |
| Connectivity               | CANbus, I <sup>2</sup> C, LINbus, SCI, SPI |
| Peripherals                | DMA, POR, PWM, WDT                         |
| Number of I/O              | 77   |
| Program Memory Size        | 768KB (768K x 8)                           |
| Program Memory Type        | FLASH                                      |
| EEPROM Size                | 64K x 8                                    |
| RAM Size                   | 64K x 8                                    |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 5.5 V                                |
| Data Converters            | A/D 7x10b, 5x12b                           |
| Oscillator Type            | Internal                                   |
| Operating Temperature      | -40°C ~ 105°C (TA)                         |
| Mounting Type              | -  |
| Package / Case             | 100-LQFP                                   |
| Supplier Device Package    | 100-LQFP (14x14)                           |
|                            | Report errors?                             |

#### SPC5605BK0VLL4 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.

## SPC5605BK0VLL4 Payment Methods



















### SPC5605BK0VLL4 Shipping Methods













If you have any question about SPC5605BK0VLL4, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com