## SPC5645CF0MLU1 Information

| | |
|---|---|
| **Part Number** | SPC5645CF0MLU1 |
| **Manufacturer** | NXP |
| **Category** | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| **Description** | IC MCU 32BIT 2MB FLASH 176LQFP |
| **Package** | 176-LQFP |

For Reference Only

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.

## SPC5645CF0MLU1 Specifications

| | |
|---|---|
| Manufacturer Part Number | SPC5645CF0MLU1 |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 176-LQFP |
| Series | MPC56xx Qorivva |
| Core Processor | e200z4d, e200z0h |
| Core Size | 32-Bit Dual-Core |
| Speed | 80MHz/120MHz |
| Connectivity | CAN, Ethernet, I2C, LIN, SCI, SPI |
| Peripherals | DMA, POR, PWM, WDT |
| Number of I/O | 147 |
| Program Memory Size | 2MB (2M x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | 4K x 16 |
| RAM Size | 256K x 8 |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 5.5 V |
| Data Converters | A/D 33x10b/12b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 125°C (TA) |
| Mounting Type | - |
| Package / Case | 176-LQFP |
| Supplier Device Package | 176-LQFP (24x24) |
| | Report errors? |

## SPC5645CF0MLU1 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.

## SPC5645CF0MLU1 Payment Methods

## SPC5645CF0MLU1 Shipping Methods

If you have any question about SPC5645CF0MLU1, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com