

SPC5645BF0MLU1 Information


For Reference Only

Part Number [SPC5645BF0MLU1](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 2MB FLASH 176LQFP
Package 176-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.


SPC5645BF0MLU1 Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | SPC5645BF0MLU1 |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 176-LQFP |
| Series | MPC56xx Qorivva |
| Core Processor | e200z4d |
| Core Size | 32-Bit |
| Speed | 120MHz |
| Connectivity | CAN, 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 | 160K x 8 |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 5.5 V |
| Data Converters | A/D 27x10b, 5x12b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 125°C (TA) |
| Mounting Type | - |
| Package / Case | 176-LQFP |
| Supplier Device Package | 176-LQFP (24x24) |

[Report errors?](#)

SPC5645BF0MLU1 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.

SPC5645BF0MLU1 Payment Methods



SPC5645BF0MLU1 Shipping Methods



If you have any question about SPC5645BF0MLU1, please do not hesitate to contact us!

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