## SPC5745BBK1ACKU6 Information

| | |
|---|---|
| **Part Number** | SPC5745BBK1ACKU6 |
| **Manufacturer** | NXP |
| **Category** | Integrated Circuits (ICs)<br>Embedded - Microcontrollers |
| **Description** | SINGLE CORE, 2M FLASH |
| **Package** | 176-LQFP Exposed Pad |

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

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.

## SPC5745BBK1ACKU6 Specifications

| | |
|---|---|
| Manufacturer Part Number | SPC5745BBK1ACKU6 |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 176-LQFP Exposed Pad |
| Series | MPC57xx |
| Core Processor | e200z4 |
| Core Size | 32-Bit |
| Speed | 160MHz |
| Connectivity | CANbus, Ethernet, FlexRay, I²C, LINbus, SPI |
| Peripherals | DMA, I²S, POR, WDT |
| Number of I/O | 129 |
| Program Memory Size | 2MB (2M x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | 64K x 8 |
| RAM Size | 256K x 8 |
| Voltage - Supply (Vcc/Vdd) | 3.15 V ~ 5.5 V |
| Data Converters | A/D 36x10b, 16x12b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | - |
| Package / Case | 176-LQFP Exposed Pad |
| Supplier Device Package | 176-LQFP (24x24) |

Report errors?

## SPC5745BBK1ACKU6 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.

## SPC5745BBK1ACKU6 Payment Methods

## SPC5745BBK1ACKU6 Shipping Methods

If you have any question about SPC5745BBK1ACKU6, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com