

SPC5748CBK0AVKU2 Information


For Reference Only

Part Number [SPC5748CBK0AVKU2](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description DUAL CORE 6M FLASH 768K RAM F
Package 176-LQFP Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


SPC5748CBK0AVKU2 Specifications

| | |
|----------------------------|--------------------------------------------------------------------------|
| Manufacturer Part Number | SPC5748CBK0AVKU2 |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 176-LQFP Exposed Pad |
| Series | MPC57xx |
| Core Processor | e200z2, e200z4 |
| Core Size | 32-Bit Dual-Core |
| Speed | 80MHz/160MHz |
| Connectivity | CANbus, Ethernet, I ² C, LINbus, SAI, SPI, USB, USB OTG |
| Peripherals | DMA, LVD, POR, WDT |
| Number of I/O | 129 |
| Program Memory Size | 6MB (6M x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 768K x 8 |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 5.5 V |
| Data Converters | A/D 80x10b, 64x12b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Mounting Type | - |
| Package / Case | 176-LQFP Exposed Pad |
| Supplier Device Package | 176-LQFP (24x24) |

[Report errors?](#)

SPC5748CBK0AVKU2 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.

SPC5748CBK0AVKU2 Payment Methods



SPC5748CBK0AVKU2 Shipping Methods



If you have any question about SPC5748CBK0AVKU2, please do not hesitate to contact us!

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