

**SPC5748GGK1MMJ6R Information**


For Reference Only

**Part Number** [SPC5748GGK1MMJ6R](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 32BIT 6MB FLASH 256MAPBGA  
**Package** 256-LBGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**SPC5748GGK1MMJ6R Specifications**

|                            |  |
|----------------------------|--|
| Manufacturer Part Number   | <a href="#">SPC5748GGK1MMJ6R</a>   |
| Manufacturer               | NXP  |
| Category                   | Integrated Circuits (ICs)<br><a href="#">Embedded - Microcontrollers</a> |
| Package                    | 256-LBGA   |
| Series                     | MPC57xx  |
| Core Processor             | e200z2, e200z4, e200z4   |
| Core Size                  | 32-Bit Tri-Core  |
| Speed                      | 80MHz/160MHz   |
| Connectivity               | CAN, Ethernet, I2C, LIN, SAI, SPI, USB, USB OTG                          |
| Peripherals                | DMA, LVD, POR, WDT   |
| Number of I/O              | 178  |
| 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 ~ 125°C (TA)   |
| Mounting Type              | -  |
| Package / Case             | 256-LBGA   |
| Supplier Device Package    | 256-MAPPBGA (17x17)  |

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## SPC5748GGK1MMJ6R 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.

## SPC5748GGK1MMJ6R Payment Methods



## SPC5748GGK1MMJ6R Shipping Methods



If you have any question about SPC5748GGK1MMJ6R, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)