## SP5748GSK0AMMJ6R Information

| | |
|---|---|
| **Part Number** | SP5748GSK0AMMJ6R |
| **Manufacturer** | NXP |
| **Category** | Integrated Circuits (ICs)<br>Embedded - Microcontrollers |
| **Description** | TRIPLE CORE 6M FLASH 768K RAM |
| **Package** | 256-LBGA |

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.

## SP5748GSK0AMMJ6R Specifications

| | |
|---|---|
| Manufacturer Part Number | SP5748GSK0AMMJ6R |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 256-LBGA |
| Series | MPC57xx |
| Core Processor | e200z2, e200z4, e200z4 |
| Core Size | 32-Bit Tri-Core |
| Speed | 80MHz/160MHz |
| Connectivity | CANbus, Ethernet, I²C, LINbus, 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) |

Report errors?

## SP5748GSK0AMMJ6R 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.

## SP5748GSK0AMMJ6R Payment Methods

## SP5748GSK0AMMJ6R Shipping Methods

If you have any question about SP5748GSK0AMMJ6R, please do not hesitate to contact us!

Website: https://www.heisener.com

E-mail: salesdept@heisener.com