

SP5748GGK0AVMJ6R Information


For Reference Only

Part Number [SP5748GGK0AVMJ6R](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description 32 BIT6MB FLASH768 RAM
Package 256-LBGA
 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.


SP5748GGK0AVMJ6R Specifications

Manufacturer Part Number	SP5748GGK0AVMJ6R
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, I ² C, 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 ~ 105°C (TA)
Mounting Type	-
Package / Case	256-LBGA
Supplier Device Package	256-MAPBGA (17x17)

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SP5748GGK0AVMJ6R 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.

SP5748GGK0AVMJ6R Payment Methods



SP5748GGK0AVMJ6R Shipping Methods



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