

**SP5745BFK1AVMH2R Information**


For Reference Only

**Part Number** [SP5745BFK1AVMH2R](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** SINGLE CORE 2M FLASH 256K RAM  
**Package** 100-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.


**SP5745BFK1AVMH2R Specifications**

Manufacturer Part Number	<a href="#">SP5745BFK1AVMH2R</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	100-LBGA
Series	MPC57xx
Core Processor	e200z4
Core Size	32-Bit
Speed	120MHz
Connectivity	CANbus, Ethernet, FlexRay, I <sup>2</sup> C, LINbus, SPI
Peripherals	DMA, I <sup>2</sup> S, POR, WDT
Number of I/O	-
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 ~ 105°C (TA)
Mounting Type	-
Package / Case	100-LBGA
Supplier Device Package	100-MAPBGA (11x11)

[Report errors?](#)

## SP5745BFK1AVMH2R 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.

## SP5745BFK1AVMH2R Payment Methods



## SP5745BFK1AVMH2R Shipping Methods



If you have any question about SP5745BFK1AVMH2R, please do not hesitate to contact us!

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