

**SPC5743RK1MLQ5 Information**


For Reference Only

**Part Number** [SPC5743RK1MLQ5](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 32BIT 2MB FLASH 144LQFP  
**Package** 144-LQFP  
 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.


**SPC5743RK1MLQ5 Specifications**

Manufacturer Part Number	<a href="#">SPC5743RK1MLQ5</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	144-LQFP
Series	Automotive, AEC-Q100 MPC57xx
Core Processor	e200z4
Core Size	32-Bit Dual-Core
Speed	200MHz
Connectivity	CAN, Ethernet, I2C, LIN, SCI, SPI, UART/USART
Peripherals	DMA, LVD, POR, Zipwire
Number of I/O	-
Program Memory Size	2MB (2M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	128K x 8
Voltage - Supply (Vcc/Vdd)	3.5 V ~ 5.5 V
Data Converters	A/D 12b SAR, 16b Sigma-Delta
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	144-LQFP
Supplier Device Package	144-LQFP (20x20)

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## SPC5743RK1MLQ5 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.

## SPC5743RK1MLQ5 Payment Methods



## SPC5743RK1MLQ5 Shipping Methods



If you have any question about SPC5743RK1MLQ5, please do not hesitate to contact us!

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