

**SPC564L70L3BCOSR Information**

[www.heisener.com](http://www.heisener.com)

For Reference Only

**Part Number** [SPC564L70L3BCOSR](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** AUTOMOTIVE DIGITAL  
**Package** 100-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.


**SPC564L70L3BCOSR Specifications**

Manufacturer Part Number	<a href="#">SPC564L70L3BCOSR</a>
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	100-LQFP
Series	Automotive, AEC-Q100, SPC56xL
Core Processor	e200z4d
Core Size	32-Bit
Speed	120MHz
Connectivity	CANbus, LINbus, SCI, SPI, UART/USART
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	57
Program Memory Size	2MB (2M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	192K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.63 V
Data Converters	A/D 32x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	100-LQFP
Supplier Device Package	100-LQFP (14x14)

[Report errors?](#)

## SPC564L70L3BCOSR 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.

## SPC564L70L3BCOSR Payment Methods



## SPC564L70L3BCOSR Shipping Methods



If you have any question about SPC564L70L3BCOSR, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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