

# SPC564B70L7B9ECX

### SPC564B70L7B9ECX Information



For Reference Only

Part NumberSPC564B70L7B9ECXManufacturerSTMicroelectronicsCategoryIntegrated Circuits (ICs)<br/>Embedded - MicrocontrollersDescriptionAUTOMOTIVE DIGITAL

Package 176-LQFP

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.









## SPC564B70L7B9ECX Specifications

Manufacturer Part Number	SPC564B70L7B9ECX
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	176-LQFP
Series	Automotive, AEC-Q100, SPC56
Core Processor	e200z4d
Core Size	32-Bit
Speed	120MHz
Connectivity	CANbus, LINbus, SPI, UART/USART
Peripherals	DMA, POR, PWM, WDT
Number of I/O	147
Program Memory Size	2MB (2M x 8)
Program Memory Type	FLASH
EEPROM Size	64K x 8
RAM Size	160K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Data Converters	A/D 27x10b, 5x12b
Oscillator Type	Internal
Operating Temperature	$-40^{\circ}\text{C} \sim 105^{\circ}\text{C} \text{ (TA)}$
Mounting Type	-
Package / Case	176-LQFP
Supplier Device Package	176-LQFP (24x24)
	Report errors?

#### SPC564B70L7B9ECX 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.

### SPC564B70L7B9ECX Payment Methods



















## SPC564B70L7B9ECX Shipping Methods













If you have any question about SPC564B70L7B9ECX, please do not hesitate to contact us!

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