

**SPC58EG80E5FEC0X Information**


For Reference Only

**Part Number** [SPC58EG80E5FEC0X](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** SPC5 32-BIT AUTOMOTIVE MCUS  
**Package** 144-TQFP  
 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.


**SPC58EG80E5FEC0X Specifications**

Manufacturer Part Number	<a href="#">SPC58EG80E5FEC0X</a>
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	144-TQFP
Series	Automotive, AEC-Q100, SPC58
Core Processor	e200z4
Core Size	32-Bit Dual-Core
Speed	160MHz
Connectivity	CANbus, Ethernet, FlexRay, I <sup>2</sup> C, LINbus, SPI
Peripherals	DMA
Number of I/O	64
Program Memory Size	4MB (4M x 8)
Program Memory Type	FLASH
EEPROM Size	256K x 8
RAM Size	608K x 8
Voltage - Supply (Vcc/Vdd)	1.2V, 3.3V, 5V
Data Converters	-
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	144-TQFP
Supplier Device Package	144-QFP (20x20)

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## SPC58EG80E5FEC0X 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.

## SPC58EG80E5FEC0X Payment Methods



## SPC58EG80E5FEC0X Shipping Methods



If you have any question about SPC58EG80E5FEC0X, please do not hesitate to contact us!

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