

**SPC58EC80C3QMC0Y Information**


For Reference Only

**Part Number** [SPC58EC80C3QMC0Y](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** MICROCONTROLLER  
**Package** 292-BGA  
 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.


**SPC58EC80C3QMC0Y Specifications**

Manufacturer Part Number	<a href="#">SPC58EC80C3QMC0Y</a>
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	292-BGA
Series	SPC58 C-Line
Core Processor	e200z4d
Core Size	32-Bit Dual-Core
Speed	180MHz
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	128K x 8
RAM Size	512K x 8
Voltage - Supply (Vcc/Vdd)	3.3V, 5V
Data Converters	-
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C
Mounting Type	-
Package / Case	292-BGA
Supplier Device Package	292-LFBGA (17x17)

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## SPC58EC80C3QMC0Y 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.

## SPC58EC80C3QMC0Y Payment Methods



## SPC58EC80C3QMC0Y Shipping Methods



If you have any question about SPC58EC80C3QMC0Y, please do not hesitate to contact us!

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