

SPC58EC80E5QMC0Y Information


For Reference Only

Part Number [SPC58EC80E5QMC0Y](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description 32-BIT POWER ARCHITECTURE MCU FO
Package 144-TQFP
 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.


SPC58EC80E5QMC0Y Specifications

Manufacturer Part Number	SPC58EC80E5QMC0Y
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	144-TQFP
Series	SPC58 C-Line
Core Processor	e200z4d
Core Size	32-Bit Dual-Core
Speed	180MHz
Connectivity	CANbus, Ethernet, FlexRay, I ² 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	144-TQFP
Supplier Device Package	144-QFP (20x20)

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SPC58EC80E5QMC0Y 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.

SPC58EC80E5QMC0Y Payment Methods



SPC58EC80E5QMC0Y Shipping Methods



If you have any question about SPC58EC80E5QMC0Y, please do not hesitate to contact us!

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