

SPC56EC70L7C800X Information


For Reference Only

Part Number [SPC56EC70L7C800X](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description AUTOMOTIVE 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.


SPC56EC70L7C800X Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | SPC56EC70L7C800X |
| Manufacturer | STMicroelectronics |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 176-LQFP |
| Series | Automotive, AEC-Q100, SPC56 |
| Core Processor | e200z0h, e200z4d |
| Core Size | 32-Bit Dual-Core |
| Speed | 80MHz/120MHz |
| Connectivity | CANbus, Ethernet, LINbus, SPI, UART/USART |
| Peripherals | DMA, POR, PWM, WDT |
| Number of I/O | 147 |
| Program Memory Size | 1.5MB (1.5M x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | 64K x 8 |
| RAM Size | 192K x 8 |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 5.5 V |
| Data Converters | A/D 27x10b, 5x12b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 125°C (TA) |
| Mounting Type | - |
| Package / Case | 176-LQFP |
| Supplier Device Package | 176-LQFP (24x24) |

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SPC56EC70L7C800X 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.

SPC56EC70L7C800X Payment Methods



SPC56EC70L7C800X Shipping Methods



If you have any question about SPC56EC70L7C800X, please do not hesitate to contact us!

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