

SPC584B70E7NG00X Information


For Reference Only

Part Number [SPC584B70E7NG00X](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description 32-BIT POWER ARCHITECTURE MCU FO
Package 176-LQFP Exposed Pad
 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.


SPC584B70E7NG00X Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | SPC584B70E7NG00X |
| Manufacturer | STMicroelectronics |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 176-LQFP Exposed Pad |
| Series | Automotive, AEC-Q100 |
| Core Processor | e200z420 |
| Core Size | 32-Bit |
| Speed | 120MHz |
| Connectivity | CANbus, Ethernet, I ² C, LINbus, SPI, UART/USART |
| Peripherals | DMA, POR, WDT |
| Number of I/O | 154 |
| Program Memory Size | 2MB (2M x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | 64K x 8 |
| RAM Size | 128K x 8 |
| Voltage - Supply (Vcc/Vdd) | 3V ~ 5.5V, 1.14V ~ 1.26V |
| Data Converters | A/D 64 ch x 1x10b SAR, 3x12b SAR |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 125°C (TA) |
| Mounting Type | Surface Mount |
| Package / Case | 176-LQFP Exposed Pad |
| Supplier Device Package | 176-eLQFP (24x24) |

[Report errors?](#)

SPC584B70E7NG00X 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.

SPC584B70E7NG00X Payment Methods



SPC584B70E7NG00X Shipping Methods



If you have any question about SPC584B70E7NG00X, please do not hesitate to contact us!

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