SPC584B70E7NG00X

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, I²C, 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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