

SPC584B70E3EHC0X Information


For Reference Only

Part Number [SPC584B70E3EHC0X](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description 32-BIT POWER ARCHITECTURE MCU FO
Package 100-TQFP 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.


SPC584B70E3EHC0X Specifications

Manufacturer Part Number	SPC584B70E3EHC0X
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	100-TQFP 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	88
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 ~ 105°C (TA)
Mounting Type	Surface Mount
Package / Case	100-TQFP Exposed Pad
Supplier Device Package	100-eTQFP (10x10)
Report errors?	

SPC584B70E3EHC0X 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.

SPC584B70E3EHC0X Payment Methods



SPC584B70E3EHC0X Shipping Methods



If you have any question about SPC584B70E3EHC0X, please do not hesitate to contact us!

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