

SPC582B50E1CG00X Information


For Reference Only

Part Number [SPC582B50E1CG00X](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
 [Embedded - Microcontrollers](#)
Description 32-BIT POWER ARCHITECTURE MCU FO
Package 64-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.


SPC582B50E1CG00X Specifications

Manufacturer Part Number	SPC582B50E1CG00X
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	64-TQFP Exposed Pad
Series	Automotive, AEC-Q100, SPC58 2B-Line
Core Processor	e200z2
Core Size	32-Bit Single-Core
Speed	80MHz
Connectivity	CANbus, I ² C, LINbus, SPI
Peripherals	DMA, WDT
Number of I/O	48
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	64K x 8
RAM Size	96K x 8
Voltage - Supply (Vcc/Vdd)	3.3V, 5V
Data Converters	A/D 27x12b SAR
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	64-TQFP Exposed Pad
Supplier Device Package	64-eTQFP (10x10)

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SPC582B50E1CG00X 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.

SPC582B50E1CG00X Payment Methods



SPC582B50E1CG00X Shipping Methods



If you have any question about SPC582B50E1CG00X, please do not hesitate to contact us!

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