

SPC582B50E3CD00X Information


For Reference Only

Part Number [SPC582B50E3CD00X](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description SPC582B50E3CD00X
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.


SPC582B50E3CD00X Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | SPC582B50E3CD00X |
| Manufacturer | STMicroelectronics |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 100-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 | 80 |
| 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 | 100-TQFP Exposed Pad |
| Supplier Device Package | 100-eTQFP (14x14) |

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SPC582B50E3CD00X 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.

SPC582B50E3CD00X Payment Methods



SPC582B50E3CD00X Shipping Methods



If you have any question about SPC582B50E3CD00X, please do not hesitate to contact us!

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