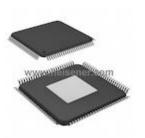


SPC582B50E3CD00X

SPC582B50E3CD00X Information



For Reference Only

Part Number SPC582B50E3CD00X

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

DescriptionSPC582B50E3CD00X**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	$-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TA)}$
Mounting Type	Surface Mount
Package / Case	100-TQFP Exposed Pad
Supplier Device Package	100-eTQFP (14x14)
	Report errors

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!

Website: https://www.heisener.com E-mail: salesdept@heisener.com