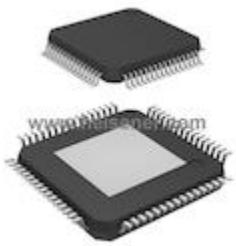
SPC582B50E1AD00X

SPC582B50E1AD00X Information



For Reference Only

Part Number	SPC582B50E1AD00X
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.

SPC582B50E1AD00X Specifications

Manufacturer Part Number	SPC582B50E1AD00X
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	48MHz
Connectivity	CANbus, I²C, 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)
	Report errors?

SPC582B50E1AD00X 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.

SPC582B50E1AD00X Payment Methods

SPC582B50E1AD00X Shipping Methods

If you have any question about SPC582B50E1AD00X, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com