

SPC564A80B4CFBY Information


For Reference Only

Part Number [SPC564A80B4CFBY](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 4MB FLASH 324BGA
Package 324-BGA
 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.


SPC564A80B4CFBY Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | SPC564A80B4CFBY |
| Manufacturer | STMicroelectronics |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 324-BGA |
| Series | SPC56 |
| Core Processor | e200z4 |
| Core Size | 32-Bit |
| Speed | 120MHz |
| Connectivity | CAN, EBI/EMI, LIN, SCI, SPI |
| Peripherals | DMA, POR, PWM, WDT |
| Number of I/O | 190 |
| Program Memory Size | 4MB (4M x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 192K x 8 |
| Voltage - Supply (Vcc/Vdd) | 1.14 V ~ 1.32 V |
| Data Converters | A/D 40x12b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 125°C (TA) |
| Mounting Type | - |
| Package / Case | 324-BGA |
| Supplier Device Package | 324-PBGA (23x23) |

[Report errors?](#)

SPC564A80B4CFBY 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.

SPC564A80B4CFBY Payment Methods



SPC564A80B4CFBY Shipping Methods



If you have any question about SPC564A80B4CFBY, please do not hesitate to contact us!

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