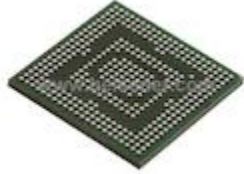


**ADSP-SC582CBCZ-4A Information**


For Reference Only

**Part Number** [ADSP-SC582CBCZ-4A](#)  
**Manufacturer** Analog Devices Inc.  
**Category** Integrated Circuits (ICs)  
[Embedded - DSP \(Digital Signal Processors\)](#)  
**Description** ARM, 1XSHARC, DDR, LPC PACKAGE  
**Package** 349-LFBGA, CSPBGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**ADSP-SC582CBCZ-4A Specifications**

Manufacturer Part Number	<a href="#">ADSP-SC582CBCZ-4A</a>
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) <a href="#">Embedded - DSP (Digital Signal Processors)</a>
Package	349-LFBGA, CSPBGA
Series	SHARC?
Type	Floating Point
Interface	CAN, EBI/EMI, Ethernet, DAI, I2C, MMC/SD/SDIO, SPI, SPORT, UART/USART, USB OTG
Clock Rate	450MHz
Non-Volatile Memory	ROM (512 kB)
On-Chip RAM	640kB
Voltage - I/O	3.30V
Voltage - Core	1.10V
Operating Temperature	-40°C ~ 95°C (TA)
Mounting Type	Surface Mount
Package / Case	349-LFBGA, CSPBGA
Supplier Device Package	349-CSPBGA (19x19)

[Report errors?](#)

## ADSP-SC582CBCZ-4A 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.

## ADSP-SC582CBCZ-4A Payment Methods



## ADSP-SC582CBCZ-4A Shipping Methods



If you have any question about ADSP-SC582CBCZ-4A, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)