

ADSP-SC589BBCZ-4B Information


For Reference Only

Part Number [ADSP-SC589BBCZ-4B](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Embedded - DSP \(Digital Signal Processors\)](#)
Description ARM, 2XSHARC, DUAL DDR, PCIE, HP
Package 529-LFBGA, CSPBGA
 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.


ADSP-SC589BBCZ-4B Specifications

Manufacturer Part Number	ADSP-SC589BBCZ-4B
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Embedded - DSP (Digital Signal Processors)
Package	529-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 ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	529-LFBGA, CSPBGA
Supplier Device Package	529-CSPBGA (19x19)

[Report errors?](#)

ADSP-SC589BBCZ-4B 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-SC589BBCZ-4B Payment Methods



ADSP-SC589BBCZ-4B Shipping Methods



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