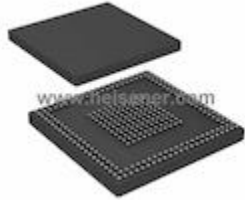


ADSP-BF527KBCZ-6 Information


For Reference Only

Part Number [ADSP-BF527KBCZ-6](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Embedded - DSP \(Digital Signal Processors\)](#)
Description IC DSP CTRLR 16B 600MHZ 289BGA
Package 289-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-BF527KBCZ-6 Specifications

| | |
|--------------------------|---|
| Manufacturer Part Number | ADSP-BF527KBCZ-6 |
| Manufacturer | Analog Devices Inc. |
| Category | Integrated Circuits (ICs) Embedded - DSP (Digital Signal Processors) |
| Package | 289-LFBGA, CSPBGA |
| Series | Blackfin? |
| Type | Fixed Point |
| Interface | DMA, Ethernet, I2C, PPI, SPI, SPORT, UART, USB |
| Clock Rate | 600MHz |
| Non-Volatile Memory | ROM (32 kB) |
| On-Chip RAM | 132kB |
| Voltage - I/O | 1.8V, 2.5V, 3.3V |
| Voltage - Core | 1.10V |
| Operating Temperature | 0°C ~ 70°C (TA) |
| Mounting Type | Surface Mount |
| Package / Case | 289-LFBGA, CSPBGA |
| Supplier Device Package | 289-CSPBGA (12x12) |

[Report errors?](#)

ADSP-BF527KBCZ-6 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-BF527KBCZ-6 Payment Methods



ADSP-BF527KBCZ-6 Shipping Methods



If you have any question about ADSP-BF527KBCZ-6, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com