

**DSPB56725CAF Information**


For Reference Only

**Part Number** [DSPB56725CAF](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
           [Embedded - DSP \(Digital Signal Processors\)](#)  
**Description** IC DSP 24BIT 80LQFP  
**Package** 80-LQFP  
 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.


**DSPB56725CAF Specifications**

Manufacturer Part Number	<a href="#">DSPB56725CAF</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Embedded - DSP (Digital Signal Processors)</a>
Package	80-LQFP
Series	DSP56K/Symphony
Type	Audio Processor
Interface	Host Interface, I2C, SAI, SPI
Clock Rate	200MHz
Non-Volatile Memory	External
On-Chip RAM	112kB
Voltage - I/O	3.30V
Voltage - Core	1.00V
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	80-LQFP
Supplier Device Package	80-LQFP (14x14)

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## DSPB56725CAF 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.

## DSPB56725CAF Payment Methods



## DSPB56725CAF Shipping Methods



If you have any question about DSPB56725CAF, please do not hesitate to contact us!

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

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