

**SPAKDSP303VF100 Information**


For Reference Only

**Part Number** [SPAKDSP303VF100](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - DSP \(Digital Signal Processors\)](#)  
**Description** IC DSP 24BIT 100MHZ 196-MAPBGA  
**Package** 196-LBGA  
 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.


**SPAKDSP303VF100 Specifications**

|                          |   |
|--------------------------|---|
| Manufacturer Part Number | <a href="#">SPAKDSP303VF100</a>   |
| Manufacturer             | NXP   |
| Category                 | Integrated Circuits (ICs)<br><a href="#">Embedded - DSP (Digital Signal Processors)</a> |
| Package                  | 196-LBGA  |
| Series                   | DSP563xx  |
| Type                     | Fixed Point   |
| Interface                | Host Interface, SSI, SCI  |
| Clock Rate               | 100MHz  |
| Non-Volatile Memory      | ROM (576 B)   |
| On-Chip RAM              | 24kB  |
| Voltage - I/O            | 3.30V   |
| Voltage - Core           | 3.30V   |
| Operating Temperature    | -40°C ~ 105°C (TJ)  |
| Mounting Type            | Surface Mount   |
| Package / Case           | 196-LBGA  |
| Supplier Device Package  | 196-MAPBGA (15x15)  |

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## SPAKDSP303VF100 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.

## SPAKDSP303VF100 Payment Methods



## SPAKDSP303VF100 Shipping Methods



If you have any question about SPAKDSP303VF100, please do not hesitate to contact us!

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

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