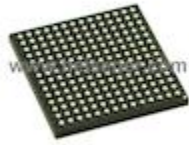


**DSP56311VF150B1 Information**


For Reference Only

**Part Number** [DSP56311VF150B1](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - DSP \(Digital Signal Processors\)](#)  
**Description** IC DSP 24BIT 150MHZ 196-BGA  
**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.


**DSP56311VF150B1 Specifications**

Manufacturer Part Number	<a href="#">DSP56311VF150B1</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Embedded - DSP (Digital Signal Processors)</a>
Package	196-LBGA
Series	DSP56K/Symphony
Type	Fixed Point
Interface	Host Interface, SSI, SCI
Clock Rate	150MHz
Non-Volatile Memory	ROM (576 B)
On-Chip RAM	384kB
Voltage - I/O	3.30V
Voltage - Core	1.80V
Operating Temperature	-40°C ~ 100°C (TJ)
Mounting Type	Surface Mount
Package / Case	196-LBGA
Supplier Device Package	196-MAPBGA (15x15)

[Report errors?](#)

## DSP56311VF150B1 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.

## DSP56311VF150B1 Payment Methods



## DSP56311VF150B1 Shipping Methods



If you have any question about DSP56311VF150B1, please do not hesitate to contact us!

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

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