

**DSP56301VF80 Information**


For Reference Only

**Part Number** [DSP56301VF80](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - DSP \(Digital Signal Processors\)](#)  
**Description** IC DSP 24BIT 80MHZ 252-BGA  
**Package** 252-BGA  
 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.


**DSP56301VF80 Specifications**

Manufacturer Part Number	<a href="#">DSP56301VF80</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Embedded - DSP (Digital Signal Processors)</a>
Package	252-BGA
Series	DSP563xx
Type	Fixed Point
Interface	Host Interface, SSI, SCI
Clock Rate	80MHz
Non-Volatile Memory	ROM (9 kB)
On-Chip RAM	24kB
Voltage - I/O	3.30V
Voltage - Core	3.30V
Operating Temperature	-40°C ~ 100°C (TJ)
Mounting Type	Surface Mount
Package / Case	252-BGA
Supplier Device Package	252-MAPBGA (21x21)

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## DSP56301VF80 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.

## DSP56301VF80 Payment Methods



## DSP56301VF80 Shipping Methods



If you have any question about DSP56301VF80, please do not hesitate to contact us!

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