

DSP56301VF100 Information


For Reference Only

Part Number [DSP56301VF100](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
 [Embedded - DSP \(Digital Signal Processors\)](#)
Description IC DSP 24BIT FIXED-POINT 252-BGA
Package 252-BGA
 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.


DSP56301VF100 Specifications

Manufacturer Part Number	DSP56301VF100
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - DSP (Digital Signal Processors)
Package	252-BGA
Series	DSP563xx
Type	Fixed Point
Interface	Host Interface, SSI, SCI
Clock Rate	100MHz
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)

[Report errors?](#)

DSP56301VF100 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.

DSP56301VF100 Payment Methods



DSP56301VF100 Shipping Methods



If you have any question about DSP56301VF100, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com