

XC56309VL100A Information


For Reference Only

Part Number [XC56309VL100A](#)
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



[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.


XC56309VL100A Specifications

Manufacturer Part Number	XC56309VL100A
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - DSP (Digital Signal Processors)
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)

[Report errors?](#)

XC56309VL100A 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.

XC56309VL100A Payment Methods



XC56309VL100A Shipping Methods



If you have any question about XC56309VL100A, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com