

**KMSC8122VT8000 Information**


For Reference Only

**Part Number** [KMSC8122VT8000](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
           [Embedded - DSP \(Digital Signal Processors\)](#)  
**Description** DSP 16BIT QUAD 500MHZ 431FCBGA  
**Package** 431-BFBGA, FCBGA  
 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.


**KMSC8122VT8000 Specifications**

Manufacturer Part Number	<a href="#">KMSC8122VT8000</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Embedded - DSP (Digital Signal Processors)</a>
Package	431-BFBGA, FCBGA
Series	StarCore
Type	SC140 Core
Interface	DSI, Ethernet, RS-232
Clock Rate	500MHz
Non-Volatile Memory	External
On-Chip RAM	1.436MB
Voltage - I/O	3.30V
Voltage - Core	1.20V
Operating Temperature	0°C ~ 90°C (TJ)
Mounting Type	Surface Mount
Package / Case	431-BFBGA, FCBGA
Supplier Device Package	431-FCPBGA (20x20)

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## KMSC8122VT8000 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.

## KMSC8122VT8000 Payment Methods



## KMSC8122VT8000 Shipping Methods



If you have any question about KMSC8122VT8000, please do not hesitate to contact us!

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

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