

**KMC7457VG1000NC Information**


For Reference Only

**Part Number** [KMC7457VG1000NC](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - Microprocessors](#)  
**Description** IC MPU MPC74XX 1.0GHZ 483FCCBGA  
**Package** 483-BCBGA, FCCBGA  
 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.


**KMC7457VG1000NC Specifications**

|                                 |   |
|---------------------------------|---|
| Manufacturer Part Number        | <a href="#">KMC7457VG1000NC</a>   |
| Manufacturer                    | NXP   |
| Category                        | Integrated Circuits (ICs)<br><a href="#">Embedded - Microprocessors</a> |
| Package                         | 483-BCBGA, FCCBGA   |
| Series                          | MPC74xx   |
| Core Processor                  | PowerPC G4  |
| Number of Cores/Bus Width       | 1 Core, 32-Bit  |
| Speed                           | 1.0GHz  |
| Co-Processors/DSP               | Multimedia; SIMD  |
| RAM Controllers                 | -   |
| Graphics Acceleration           | No  |
| Display & Interface Controllers | -   |
| Ethernet                        | -   |
| SATA                            | -   |
| USB                             | -   |
| Voltage - I/O                   | 1.5V, 1.8V, 2.5V  |
| Operating Temperature           | 0°C ~ 105°C (TA)  |
| Security Features               | -   |
| Package / Case                  | 483-BCBGA, FCCBGA   |
| Supplier Device Package         | 483-FCCBGA (29x29)  |

[Report errors?](#)

## KMC7457VG1000NC 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.

## KMC7457VG1000NC Payment Methods



## KMC7457VG1000NC Shipping Methods



If you have any question about KMC7457VG1000NC, please do not hesitate to contact us!

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

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