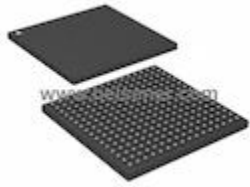


**DS3100GN+ Information**


For Reference Only

**Part Number** [DS3100GN+](#)  
**Manufacturer** Microsemi Corporation  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Application Specific](#)  
**Description** IC TIMING CARD STRATUM 256CSBGA  
**Package** 256-LBGA, CSBGA  
 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.


**DS3100GN+ Specifications**

Manufacturer Part Number	<a href="#">DS3100GN+</a>
Manufacturer	Microsemi Corporation
Category	Integrated Circuits (ICs) <a href="#">Clock/Timing - Application Specific</a>
Package	256-LBGA, CSBGA
Series	-
PLL	Yes
Main Purpose	Ethernet, SONET/SDH, Stratum, Telecom
Input	CMOS, LVDS, LVPECL, TTL
Output	CMOS, LVDS, TTL
Number of Circuits	1
Ratio - Input:Output	14:11
Differential - Input:Output	Yes/Yes
Frequency - Max	311.04MHz
Voltage - Supply	1.62 V ~ 1.98 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	256-LBGA, CSBGA
Supplier Device Package	256-CSBGA (17x17)

[Report errors?](#)

## DS3100GN+ 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.

## DS3100GN+ Payment Methods



## DS3100GN+ Shipping Methods



If you have any question about DS3100GN+, please do not hesitate to contact us!

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

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