

**DS3102GN Information**


For Reference Only

**Part Number** [DS3102GN](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Application Specific](#)  
**Description** IC TIMING LINE CARD 81CSBGA  
**Package** 81-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)


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**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.


**DS3102GN Specifications**

Manufacturer Part Number	<a href="#">DS3102GN</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">Clock/Timing - Application Specific</a>
Package	81-LBGA, CSBGA
Series	-
PLL	Yes
Main Purpose	Ethernet, SONET/SDH, Stratum, Telecom
Input	CMOS, LVDS, LVPECL, TTL
Output	CMOS, LVDS, LVPECL, TTL
Number of Circuits	1
Ratio - Input:Output	8:7
Differential - Input:Output	No/Yes
Frequency - Max	312.5MHz
Voltage - Supply	1.62V ~ 1.98V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	81-LBGA, CSBGA
Supplier Device Package	81-CSBGA (10x10)

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## DS3102GN 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.

## DS3102GN Payment Methods



## DS3102GN Shipping Methods



If you have any question about DS3102GN, please do not hesitate to contact us!

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