

**DS31408GN Information**


For Reference Only

**Part Number** [DS31408GN](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Application Specific](#)  
**Description** IC TIMING DUAL DPLL 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)


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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.


**DS31408GN Specifications**

Manufacturer Part Number	<a href="#">DS31408GN</a>
Manufacturer	Microchip Technology
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, TTL
Output	CML, CMOS, LVDS, LVPECL, TTL
Number of Circuits	1
Ratio - Input:Output	8:14
Differential - Input:Output	Yes/Yes
Frequency - Max	750MHz
Voltage - Supply	1.8V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	256-LBGA, CSBGA
Supplier Device Package	256-CSBGA (17x17)

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## DS31408GN 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.

## DS31408GN Payment Methods



## DS31408GN Shipping Methods



If you have any question about DS31408GN, please do not hesitate to contact us!

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

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