

DS3100GN Information


For Reference Only

Part Number [DS3100GN](#)
Manufacturer Microsemi Corporation
Category Integrated Circuits (ICs)
[Clock/Timing - Application Specific](#)
Description IC TIMING LINE CARD 256CSBGA
Package 256-LBGA, CSBGA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


DS3100GN Specifications

Manufacturer Part Number	DS3100GN
Manufacturer	Microsemi Corporation
Category	Integrated Circuits (ICs) Clock/Timing - Application Specific
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)

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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!

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