

**590ND-CDG Information**


For Reference Only

**Part Number** [590ND-CDG](#)  
**Manufacturer** Silicon Labs  
**Category** Crystals, Oscillators, Resonators  
[Programmable Oscillators](#)  
**Description** OSC PROG LVDS 3.3V EN/DS 7PPM  
**Package** 6-SMD, No Lead  
 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.


**590ND-CDG Specifications**

Manufacturer Part Number	<a href="#">590ND-CDG</a>
Manufacturer	Silicon Labs
Category	Crystals, Oscillators, Resonators <a href="#">Programmable Oscillators</a>
Package	6-SMD, No Lead
Series	Si590
Type	XO (Standard)
Programmable Type	Programmed as Request
Available Frequency Range	215MHz ~ 524.999MHz
Function	Enable/Disable
Output	LVDS
Voltage - Supply	3.3V
Frequency Stability	±7ppm
Frequency Stability (Total)	±20ppm
Operating Temperature	-40°C ~ 85°C
Spread Spectrum Bandwidth	-
Current - Supply (Max)	100mA
Ratings	-
Mounting Type	Surface Mount
Package / Case	6-SMD, No Lead
Size / Dimension	0.276" L x 0.197" W (7.00mm x 5.00mm)
Height	0.071" (1.80mm)

[Report errors?](#)

## 590ND-CDG 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.

## 590ND-CDG Payment Methods



## 590ND-CDG Shipping Methods



If you have any question about 590ND-CDG, please do not hesitate to contact us!

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