

590BD-CDG Information


For Reference Only

Part Number [590BD-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


[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.


590BD-CDG Specifications

Manufacturer Part Number	590BD-CDG
Manufacturer	Silicon Labs
Category	Crystals, Oscillators, Resonators Programmable Oscillators
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?](#)

590BD-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.

590BD-CDG Payment Methods



590BD-CDG Shipping Methods



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

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