

**CM309E1200000BBAT Information**


For Reference Only

**Part Number** [CM309E1200000BBAT](#)  
**Manufacturer** Citizen Finedevice Co Ltd  
**Category** Crystals, Oscillators, Resonators  
[Crystals](#)  
**Description** CRYSTAL 12.0000MHZ SERIES SMD  
**Package** 4-SOJ, 9.60mm pitch  
 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.


**CM309E1200000BBAT Specifications**

Manufacturer Part Number	<a href="#">CM309E1200000BBAT</a>
Manufacturer	Citizen Finedevice Co Ltd
Category	Crystals, Oscillators, Resonators <a href="#">Crystals</a>
Package	4-SOJ, 9.60mm pitch
Series	CM309E
Type	MHz Crystal
Frequency	12MHz
Frequency Stability	±50ppm
Frequency Tolerance	±50ppm
Load Capacitance	Series
ESR (Equivalent Series Resistance)	50 Ohm
Operating Mode	Fundamental
Operating Temperature	-10°C ~ 60°C
Ratings	-
Mounting Type	Surface Mount
Package / Case	4-SOJ, 9.60mm pitch
Size / Dimension	0.461" L x 0.157" W (11.70mm x 4.00mm)
Height - Seated (Max)	0.146" (3.70mm)

[Report errors?](#)

## CM309E1200000BBAT 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.

## CM309E1200000BBAT Payment Methods



## CM309E1200000BBAT Shipping Methods



If you have any question about CM309E1200000BBAT, please do not hesitate to contact us!

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

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