

**ASTMHTD-12.000MHZ-ZR-E Information**


For Reference Only

**Part Number** [ASTMHTD-12.000MHZ-ZR-E](#)  
**Manufacturer** Abracon LLC  
**Category** Crystals, Oscillators, Resonators  
[Oscillators](#)  
**Description** OSC MEMS 12MHZ H/LVCMOS SMD  
**Package** 4-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.


**ASTMHTD-12.000MHZ-ZR-E Specifications**

Manufacturer Part Number	<a href="#">ASTMHTD-12.000MHZ-ZR-E</a>
Manufacturer	Abracon LLC
Category	Crystals, Oscillators, Resonators <a href="#">Oscillators</a>
Package	4-SMD, No Lead
Series	ASTMHT
Type	MEMS (Silicon)
Frequency	12MHz
Function	Enable/Disable
Output	LVCMOS
Voltage - Supply	2.25 V ~ 3.63 V
Frequency Stability	±25ppm
Operating Temperature	-55°C ~ 125°C
Current - Supply (Max)	-
Ratings	-
Mounting Type	Surface Mount
Package / Case	4-SMD, No Lead
Size / Dimension	0.098" L x 0.079" W (2.50mm x 2.00mm)
Height - Seated (Max)	0.031" (0.80mm)

[Report errors?](#)

## ASTMHTD-12.000MHZ-ZR-E 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.

## ASTMHTD-12.000MHZ-ZR-E Payment Methods



## ASTMHTD-12.000MHZ-ZR-E Shipping Methods



If you have any question about ASTMHTD-12.000MHZ-ZR-E, please do not hesitate to contact us!

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