

**ECS-330-20-46X Information**


For Reference Only

**Part Number** [ECS-330-20-46X](#)  
**Manufacturer** ECS Inc.  
**Category** Crystals, Oscillators, Resonators  
[Crystals](#)  
**Description** CRYSTAL 33.0000MHZ 20PF T/H  
**Package** HC46/X  
 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.


**ECS-330-20-46X Specifications**

Manufacturer Part Number	<a href="#">ECS-330-20-46X</a>
Manufacturer	ECS Inc.
Category	Crystals, Oscillators, Resonators <a href="#">Crystals</a>
Package	HC46/X
Series	HC-46X
Type	MHz Crystal
Frequency	33MHz
Frequency Stability	±50ppm
Frequency Tolerance	±30ppm
Load Capacitance	20pF
ESR (Equivalent Series Resistance)	40 Ohm
Operating Mode	Fundamental
Operating Temperature	-10°C ~ 70°C
Ratings	-
Mounting Type	Through Hole
Package / Case	HC46/X
Size / Dimension	0.268" L x 0.157" W (6.80mm x 4.00mm)
Height - Seated (Max)	0.071" (1.80mm)
<a href="#">Report errors?</a>	

## ECS-330-20-46X 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.

## ECS-330-20-46X Payment Methods



## ECS-330-20-46X Shipping Methods



If you have any question about ECS-330-20-46X, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)