

**THCX222R05-B Information**


For Reference Only

**Part Number** [THCX222R05-B](#)  
**Manufacturer** CEL  
**Category** Integrated Circuits (ICs)  
[Interface - Signal Buffers, Repeaters, Splitters](#)  
**Description** 5.0 GBPS USB3.1 GEN1 REPEAT WITH  
**Package** 30-WFQFN Exposed Pad  
 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.


**THCX222R05-B Specifications**

Manufacturer Part Number	<a href="#">THCX222R05-B</a>
Manufacturer	CEL
Category	Integrated Circuits (ICs) <a href="#">Interface - Signal Buffers, Repeaters, Splitters</a>
Package	30-WFQFN Exposed Pad
Series	-
Type	Buffer, ReDriver
Applications	USB
Input	CML
Output	CML
Data Rate (Max)	5Gbps
Number of Channels	2
Delay Time	150ps
Signal Conditioning	Input Equalization
Capacitance - Input	1.1pF
Voltage - Supply	3 V ~ 3.6 V
Current - Supply	84mA
Operating Temperature	-40°C ~ 85°C
Mounting Type	-
Package / Case	30-WFQFN Exposed Pad
Supplier Device Package	30-QFN (2.5x4.5)

[Report errors?](#)

## THCX222R05-B 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.

## THCX222R05-B Payment Methods



## THCX222R05-B Shipping Methods



If you have any question about THCX222R05-B, please do not hesitate to contact us!

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

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