

**PTN36502HGX Information**


For Reference Only

**Part Number** [PTN36502HGX](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Interface - Signal Buffers, Repeaters, Splitters](#)  
**Description** IC REDRIVER USB 3.1 & DP 1.2 QFN  
**Package** 24-XFQFN 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.


**PTN36502HGX Specifications**

Manufacturer Part Number	<a href="#">PTN36502HGX</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Interface - Signal Buffers, Repeaters, Splitters</a>
Package	24-XFQFN Exposed Pad
Series	-
Type	Buffer, ReDriver
Applications	USB Type C
Input	Differential
Output	Differential
Data Rate (Max)	5.4Gbps
Number of Channels	-
Delay Time	140ps
Signal Conditioning	Input Equalization, Output De-Emphasis
Capacitance - Input	-
Voltage - Supply	1.7V ~ 1.9V
Current - Supply	225mA
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	24-XFQFN Exposed Pad
Supplier Device Package	24-HX2QFN (2.4x3.2)

[Report errors?](#)

## PTN36502HGX 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.

## PTN36502HGX Payment Methods



## PTN36502HGX Shipping Methods



If you have any question about PTN36502HGX, please do not hesitate to contact us!

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