

PTN36502AHQX Information


For Reference Only

Part Number [PTN36502AHQX](#)
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


[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.


PTN36502AHQX Specifications

| | |
|--------------------------|---|
| Manufacturer Part Number | PTN36502AHQX |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) Interface - Signal Buffers, Repeaters, Splitters |
| 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 | 10pF |
| 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?](#)

PTN36502AHQX 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.

PTN36502AHQX Payment Methods



PTN36502AHQX Shipping Methods



If you have any question about PTN36502AHQX, please do not hesitate to contact us!

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