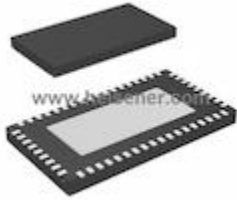


**DS80PCI800SQ/NOPB Information**


For Reference Only

**Part Number** [DS80PCI800SQ/NOPB](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Interface - Signal Buffers, Repeaters, Splitters](#)  
**Description** IC REDRIVER PCIE 8CH 54WQFN  
**Package** 54-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.


**DS80PCI800SQ/NOPB Specifications**

|                          |   |
|--------------------------|---|
| Manufacturer Part Number | <a href="#">DS80PCI800SQ/NOPB</a>   |
| Manufacturer             | Texas Instruments   |
| Category                 | Integrated Circuits (ICs)<br><a href="#">Interface - Signal Buffers, Repeaters, Splitters</a> |
| Package                  | 54-WFQFN Exposed Pad  |
| Series                   | -   |
| Type                     | Buffer, ReDriver  |
| Applications             | PCIe  |
| Input                    | CML   |
| Output                   | CML   |
| Data Rate (Max)          | 8Gbps   |
| Number of Channels       | 8   |
| Delay Time               | 200ps   |
| Signal Conditioning      | Input Equalization, Output De-Emphasis  |
| Capacitance - Input      | 10pF  |
| Voltage - Supply         | 2.375 V ~ 3.6 V   |
| Current - Supply         | -   |
| Operating Temperature    | -40°C ~ 85°C  |
| Mounting Type            | -   |
| Package / Case           | 54-WFQFN Exposed Pad  |
| Supplier Device Package  | 54-WQFN (10x5.5)  |

[Report errors?](#)

## DS80PCI800SQ/NOPB 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.

## DS80PCI800SQ/NOPB Payment Methods



## DS80PCI800SQ/NOPB Shipping Methods



If you have any question about DS80PCI800SQ/NOPB, please do not hesitate to contact us!

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

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