

DS100KR800SQ/NOPB Information


For Reference Only

Part Number [DS100KR800SQ/NOPB](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Interface - Signal Buffers, Repeaters, Splitters](#)
Description IC REDRIVER 8CH 10.3GBPS 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


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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.


DS100KR800SQ/NOPB Specifications

Manufacturer Part Number	DS100KR800SQ/NOPB
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Interface - Signal Buffers, Repeaters, Splitters
Package	54-WFQFN Exposed Pad
Series	-
Type	Buffer, ReDriver
Applications	-
Input	CML
Output	CML
Data Rate (Max)	10.3Gbps
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?](#)

DS100KR800SQ/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.

DS100KR800SQ/NOPB Payment Methods



DS100KR800SQ/NOPB Shipping Methods



If you have any question about DS100KR800SQ/NOPB, please do not hesitate to contact us!

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