

DS125BR820NJYR Information


For Reference Only

Part Number [DS125BR820NJYR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Interface - Signal Buffers, Repeaters, Splitters](#)
Description IC REDRIVER PCIE/SAS/SATA 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


[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.


DS125BR820NJYR Specifications

Manufacturer Part Number	DS125BR820NJYR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Interface - Signal Buffers, Repeaters, Splitters
Package	54-WFQFN Exposed Pad
Series	-
Type	Buffer, ReDriver
Applications	PCIe, SAS, SATA
Input	CML
Output	CML
Data Rate (Max)	12.5Gbps
Number of Channels	8
Delay Time	80ps
Signal Conditioning	Input Equalization, Output De-Emphasis
Capacitance - Input	-
Voltage - Supply	2.5 V ~ 3.3 V
Current - Supply	220mA
Operating Temperature	-40°C ~ 85°C
Mounting Type	-
Package / Case	54-WFQFN Exposed Pad
Supplier Device Package	54-WQFN (10x5.5)

[Report errors?](#)

DS125BR820NJYR 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.

DS125BR820NJYR Payment Methods



DS125BR820NJYR Shipping Methods



If you have any question about DS125BR820NJYR, please do not hesitate to contact us!

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