

DS42MB100TSQ/NOPB Information


For Reference Only

Part Number [DS42MB100TSQ/NOPB](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Interface - Signal Buffers, Repeaters, Splitters](#)
Description IC MULTIPLEXER 1CH 36WQFN
Package 36-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.


DS42MB100TSQ/NOPB Specifications

Manufacturer Part Number	DS42MB100TSQ/NOPB
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Interface - Signal Buffers, Repeaters, Splitters
Package	36-WFQFN Exposed Pad
Series	-
Type	Buffer, Multiplexer
Applications	-
Input	CML
Output	CML
Data Rate (Max)	4.25Gbps
Number of Channels	1 x 1:2, 2:1
Delay Time	1.0ns
Signal Conditioning	Input Equalization, Output Pre-Emphasis
Capacitance - Input	-
Voltage - Supply	3.135 V ~ 3.465 V
Current - Supply	-
Operating Temperature	-40°C ~ 85°C
Mounting Type	-
Package / Case	36-WFQFN Exposed Pad
Supplier Device Package	36-WQFN (6x6)

[Report errors?](#)

DS42MB100TSQ/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.

DS42MB100TSQ/NOPB Payment Methods



DS42MB100TSQ/NOPB Shipping Methods



If you have any question about DS42MB100TSQ/NOPB, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com