

**DS90UB901QSQE/NOPB Information**


For Reference Only

**Part Number** [DS90UB901QSQE/NOPB](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Interface - Serializers, Deserializers](#)  
**Description** IC SER/DESER 10-43MHZ 16B 32WQFN  
**Package** 32-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.


**DS90UB901QSQE/NOPB Specifications**

|                          |   |
|--------------------------|---|
| Manufacturer Part Number | <a href="#">DS90UB901QSQE/NOPB</a>  |
| Manufacturer             | Texas Instruments   |
| Category                 | Integrated Circuits (ICs)<br><a href="#">Interface - Serializers, Deserializers</a> |
| Package                  | 32-WFQFN Exposed Pad  |
| Series                   | Automotive, AEC-Q100  |
| Function                 | Serializer  |
| Data Rate                | 688Mbps   |
| Input Type               | LVC MOS   |
| Output Type              | FPD-Link III, LVDS  |
| Number of Inputs         | 14  |
| Number of Outputs        | 1   |
| Voltage - Supply         | 1.71 V ~ 1.89 V, 3 V ~ 3.6 V  |
| Operating Temperature    | -40°C ~ 105°C (TA)  |
| Mounting Type            | Surface Mount   |
| Package / Case           | 32-WFQFN Exposed Pad  |
| Supplier Device Package  | 32-WQFN (5x5)   |

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## DS90UB901QSQE/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.

## DS90UB901QSQE/NOPB Payment Methods



## DS90UB901QSQE/NOPB Shipping Methods



If you have any question about DS90UB901QSQE/NOPB, please do not hesitate to contact us!

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

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