



# LM2506SQX/NOPB Information



For Reference Only

Part Number LM2506SQX/NOPB

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Interface - Serializers, Deserializers

**Description** IC SER/DESER 18BIT MPL 40WQFN

Package 40-WFQFN Exposed Pad
For the pricing/inventory/lead time, please contact

if the prientg/in

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.









## LM2506SQX/NOPB Specifications

| Manufacturer Part Number | LM2506SQX/NOPB                         |
|--------------------------|--|
| Manufacturer             | Texas Instruments                      |
| Category                 | Integrated Circuits (ICs)              |
|                          | Interface - Serializers, Deserializers |
| Package                  | 40-WFQFN Exposed Pad                   |
| Series                   | -                                      |
| Function                 | Serializer/Deserializer                |
| Data Rate                | 320Mbps                                |
| Input Type               | LVCMOS                                 |
| Output Type              | MPL                                    |
| Number of Inputs         | 22/3                                   |
| Number of Outputs        | 3/22                                   |
| Voltage - Supply         | 1.74 V ~ 3 V                           |
| Operating Temperature    | -30°C ~ 85°C (TA)                      |
| Mounting Type            | Surface Mount                          |
| Package / Case           | 40-WFQFN Exposed Pad                   |
| Supplier Device Package  | 40-WQFN (5x5)                          |
|                          | Report errors?                         |

# LM2506SQX/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.

### LM2506SQX/NOPB Payment Methods



















### LM2506SQX/NOPB Shipping Methods













If you have any question about LM2506SQX/NOPB, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com