

**LMX2331LTM/NOPB Information**


For Reference Only

**Part Number** [LMX2331LTM/NOPB](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers](#)  
**Description** IC FREQ SYNTHESIZER DUAL 20TSSOP  
**Package** 20-TSSOP (0.173", 4.40mm Width)  
 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.


**LMX2331LTM/NOPB Specifications**

|                             |  |
|-----------------------------|--|
| Manufacturer Part Number    | <a href="#">LMX2331LTM/NOPB</a>  |
| Manufacturer                | Texas Instruments  |
| Category                    | Integrated Circuits (ICs)<br><a href="#">Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers</a> |
| Package                     | 20-TSSOP (0.173", 4.40mm Width)  |
| Series                      | PLLatinum?   |
| Type                        | PLL Frequency Synthesizer  |
| PLL                         | Yes with Bypass  |
| Input                       | CMOS, TTL  |
| Output                      | CMOS   |
| Number of Circuits          | 1  |
| Ratio - Input:Output        | 3:1  |
| Differential - Input:Output | No/No  |
| Frequency - Max             | 2GHz, 510MHz   |
| Divider/Multiplier          | Yes/No   |
| Voltage - Supply            | 2.7 V ~ 5.5 V  |
| Operating Temperature       | -40°C ~ 85°C   |
| Mounting Type               | Surface Mount  |
| Package / Case              | 20-TSSOP (0.173", 4.40mm Width)  |
| Supplier Device Package     | 20-TSSOP   |

[Report errors?](#)

## LMX2331LTM/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.

## LMX2331LTM/NOPB Payment Methods



## LMX2331LTM/NOPB Shipping Methods



If you have any question about LMX2331LTM/NOPB, please do not hesitate to contact us!

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

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