

**DS1087LU-40K Information**


For Reference Only

**Part Number** [DS1087LU-40K](#)  
**Manufacturer** Maxim Integrated  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers](#)  
**Description** IC ECONOSCILLATOR SS 8-USOP  
**Package** 8-TSSOP, 8-MSOP (0.118", 3.00mm 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.


**DS1087LU-40K Specifications**

|                             |  |
|-----------------------------|--|
| Manufacturer Part Number    | <a href="#">DS1087LU-40K</a>   |
| Manufacturer                | Maxim Integrated   |
| Category                    | Integrated Circuits (ICs)<br><a href="#">Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers</a> |
| Package                     | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)   |
| Series                      | EconOscillator?  |
| Type                        | Clock Generator  |
| PLL                         | No   |
| Input                       | Clock  |
| Output                      | Clock  |
| Number of Circuits          | 1  |
| Ratio - Input:Output        | 2:1  |
| Differential - Input:Output | No/No  |
| Frequency - Max             | 3.6864MHz  |
| Divider/Multiplier          | Yes/No   |
| Voltage - Supply            | 2.7 V ~ 3.6 V  |
| Operating Temperature       | -40°C ~ 85°C   |
| Mounting Type               | Surface Mount  |
| Package / Case              | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)   |
| Supplier Device Package     | 8-uMAX   |

[Report errors?](#)

## DS1087LU-40K 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.

## DS1087LU-40K Payment Methods



## DS1087LU-40K Shipping Methods



If you have any question about DS1087LU-40K, please do not hesitate to contact us!

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

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