

**NCL30100SNT1G Information**


For Reference Only

**Part Number** [NCL30100SNT1G](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[PMIC - LED Drivers](#)  
**Description** IC LED DRIVER CTRLR DIM 6TSOP  
**Package** SOT-23-6 Thin, TSOT-23-6  
 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.


**NCL30100SNT1G Specifications**

|                            |   |
|----------------------------|---|
| Manufacturer Part Number   | <a href="#">NCL30100SNT1G</a>                                   |
| Manufacturer               | ON Semiconductor  |
| Category                   | Integrated Circuits (ICs)<br><a href="#">PMIC - LED Drivers</a> |
| Package                    | SOT-23-6 Thin, TSOT-23-6  |
| Series                     | -   |
| Type                       | DC DC Controller  |
| Topology                   | Step-Down (Buck)  |
| Internal Switch(s)         | No  |
| Number of Outputs          | 1   |
| Voltage - Supply (Min)     | 6.35V   |
| Voltage - Supply (Max)     | 18V   |
| Voltage - Output           | -   |
| Current - Output / Channel | -   |
| Frequency                  | 700kHz  |
| Dimming                    | PWM   |
| Applications               | Lighting  |
| Operating Temperature      | -40°C ~ 125°C (TA)  |
| Mounting Type              | Surface Mount   |
| Package / Case             | SOT-23-6 Thin, TSOT-23-6  |
| Supplier Device Package    | 6-TSOP  |

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## NCL30100SNT1G 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.

## NCL30100SNT1G Payment Methods



## NCL30100SNT1G Shipping Methods



If you have any question about NCL30100SNT1G, please do not hesitate to contact us!

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

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