

**SLG59M301V Information**


For Reference Only

**Part Number** [SLG59M301V](#)  
**Manufacturer** Dialog Semiconductor GmbH  
**Category** Integrated Circuits (ICs)  
[PMIC - Power Distribution Switches, Load Drivers](#)  
**Description** LOAD SWITCH, INTEGRATED CHARGE P  
**Package** 8-PowerWDFDN  
 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.


**SLG59M301V Specifications**

|                            |   |
|----------------------------|---|
| Manufacturer Part Number   | <a href="#">SLG59M301V</a>  |
| Manufacturer               | Dialog Semiconductor GmbH   |
| Category                   | Integrated Circuits (ICs)<br><a href="#">PMIC - Power Distribution Switches, Load Drivers</a> |
| Package                    | 8-PowerWDFDN  |
| Series                     | -   |
| Switch Type                | General Purpose   |
| Number of Outputs          | 1   |
| Ratio - Input:Output       | 1:1   |
| Output Configuration       | High Side   |
| Output Type                | N-Channel   |
| Interface                  | -   |
| Voltage - Load             | -   |
| Voltage - Supply (Vcc/Vdd) | 2.5 V ~ 5.5 V   |
| Current - Output (Max)     | 4A  |
| Rds On (Typ)               | 7.8 mOhm  |
| Input Type                 | CMOS  |
| Features                   | -   |
| Fault Protection           | -   |
| Operating Temperature      | -20°C ~ 70°C (TA)   |
| Package / Case             | 8-PowerWDFDN  |
| Supplier Device Package    | 8-FC-TDFN (1.5x2)   |

[Report errors?](#)

## SLG59M301V 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.

## SLG59M301V Payment Methods



## SLG59M301V Shipping Methods



If you have any question about SLG59M301V, please do not hesitate to contact us!

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

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