

**5LN01SS-TL-E Information**


For Reference Only

**Part Number** 5LN01SS-TL-E  
**Manufacturer** ON Semiconductor  
**Category** Discrete Semiconductor Products  
                   Transistors - FETs, MOSFETs - Single  
**Description** MOSFET N-CH 50V 100MA SSFP  
**Package** 3-SMD, Flat Leads  
 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.


**5LN01SS-TL-E Specifications**

Manufacturer Part Number	5LN01SS-TL-E
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
	<a href="#">Transistors - FETs, MOSFETs - Single</a>
Package	3-SMD, Flat Leads
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	50V
Current - Continuous Drain (Id) @ 25°C	100mA (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.5V, 4V
Vgs(th) (Max) @ Id	-
Gate Charge (Qg) (Max) @ Vgs	1.57nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	6.6pF @ 10V
Vgs (Max)	±10V
FET Feature	-
Power Dissipation (Max)	150mW (Ta)
Rds On (Max) @ Id, Vgs	7.8 Ohm @ 50mA, 4V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	3-SSFP
Package / Case	3-SMD, Flat Leads

[Report errors?](#)

## 5LN01SS-TL-E 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.

## 5LN01SS-TL-E Payment Methods



## 5LN01SS-TL-E Shipping Methods



If you have any question about 5LN01SS-TL-E, please do not hesitate to contact us!

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

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