

5LN01S-TL-E Information


For Reference Only

Part Number [5LN01S-TL-E](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 50V 100MA SMCP
Package SC-75, SOT-416
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


5LN01S-TL-E Specifications

Manufacturer Part Number	5LN01S-TL-E
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	SC-75, SOT-416
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	SMCP
Package / Case	SC-75, SOT-416

[Report errors?](#)

5LN01S-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.

5LN01S-TL-E Payment Methods



5LN01S-TL-E Shipping Methods



If you have any question about 5LN01S-TL-E, please do not hesitate to contact us!

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