



### **3LN01SS-TL-E Information**



For Reference Only

Part Number 3LN01SS-TL-E
Manufacturer ON Semiconductor

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 30V 0.15A SSFP

Package SC-81

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.









## **3LN01SS-TL-E Specifications**

| Manufacturer Part Number               | 3LN01SS-TL-E                         |
|--|--------------------------------------|
| Manufacturer                           | ON Semiconductor                     |
| Category                               | Discrete Semiconductor Products      |
|  | Transistors - FETs, MOSFETs - Single |
| Package                                | SC-81                                |
| Series                                 | -                                    |
| FET Type                               | N-Channel                            |
| Technology                             | MOSFET (Metal Oxide)                 |
| Drain to Source Voltage (Vdss)         | 30V                                  |
| Current - Continuous Drain (Id) @ 25°C | 150mA (Ta)                           |
| Drive Voltage (Max Rds On, Min Rds On) | 1.5V, 4V                             |
| Vgs(th) (Max) @ Id                     | -                                    |
| Gate Charge (Qg) (Max) @ Vgs           | 1.58nC @ 10V                         |
| Input Capacitance (Ciss) (Max) @ Vds   | 7pF @ 10V                            |
| Vgs (Max)                              | ±10V                                 |
| FET Feature                            | -                                    |
| Power Dissipation (Max)                | 150mW (Ta)                           |
| Rds On (Max) @ Id, Vgs                 | 3.7 Ohm @ 80mA, 4V                   |
| Operating Temperature                  | 150°C (TJ)                           |
| Mounting Type                          | Surface Mount                        |
| Supplier Device Package                | SC-81 (SSFP)                         |
| Package / Case                         | SC-81                                |
|  | Report errors?                       |

#### **3LN01SS-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.

### **3LN01SS-TL-E Payment Methods**



















## **3LN01SS-TL-E Shipping Methods**













If you have any question about 3LN01SS-TL-E, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com