

### 3LP01M-TL-E Information



For Reference Only

**Part Number** [3LP01M-TL-E](#)  
**Manufacturer** ON Semiconductor  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Single](#)  
**Description** MOSFET P-CH 30V 0.1A  
**Package** SC-70, SOT-323  
 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.



### 3LP01M-TL-E Specifications

Manufacturer Part Number	<a href="#">3LP01M-TL-E</a>
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Single</a>
Package	SC-70, SOT-323
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V <sub>dss</sub> )	30V
Current - Continuous Drain (I <sub>d</sub> ) @ 25°C	100mA (Ta)
Drive Voltage (Max R <sub>ds</sub> On, Min R <sub>ds</sub> On)	1.5V, 4V
V <sub>gs</sub> (th) (Max) @ I <sub>d</sub>	-
Gate Charge (Q <sub>g</sub> ) (Max) @ V <sub>gs</sub>	1.43nC @ 10V
Input Capacitance (C <sub>iss</sub> ) (Max) @ V <sub>ds</sub>	7.5pF @ 10V
V <sub>gs</sub> (Max)	±10V
FET Feature	-
Power Dissipation (Max)	150mW (Ta)
R <sub>ds</sub> On (Max) @ I <sub>d</sub> , V <sub>gs</sub>	10.4 Ohm @ 50mA, 4V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	3-MCP
Package / Case	SC-70, SOT-323

[Report errors?](#)

### 3LP01M-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.

### 3LP01M-TL-E Payment Methods



### 3LP01M-TL-E Shipping Methods



If you have any question about 3LP01M-TL-E, please do not hesitate to contact us!

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